Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROV	/ED
OMB No. 1004-0	136
Expires July 31, 2	2010

5. Lease Serial No.

UΙ	U37	943	

APPLICATION FOR PERMIT	6. If indian, Allottee or Tribe	Name	
1a. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, N CHAPITA WELLS UN	
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Otl	ner Single Zone Multiple Zone	Lease Name and Well No. CHAPITA WELLS UNIT	1106-34
2. Name of Operator Contact: EOG RESOURCES, INC. E-Mail: mary_m	MARY A. MAESTAS aestas@eogresources.com	9. API Well No. 43-047	-40046
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Explora NATURAL BUTTES/M	
4. Location of Well (Report location clearly and in accordance	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. an	d Survey or Area
At surface SENW 2174FNL 1982FWL	. 39.99374 N Lat, 109.31540 W Lon	Sec 34 T9S R23E Mer	SLB
At proposed prod. zone SENW 2174FNL 1982FWL	. 39.99374 N Lat, 109.31540 W Lon		
14. Distance in miles and direction from nearest town or post 54.9 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish UINTAH COUNTY	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to	this well
1982'	600.00		
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file	
1210 ⁱ	8600 MD	NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5317 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS	
	24. Attachments		
The following, completed in accordance with the requirements or	f Onshore Oil and Gas Order No. 1, shall be attached to t	his form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Systems SUPO shall be filed with the appropriate Forest Service Office.) 	item 20 above). 5. Operator certification 6. Such other site specific inf	ns unless covered by an existing lormation and/or plans as may be	
	authorized officer. Name (Printed/Typed)		
25. Signature (Clectronic Submission)		Date 05/05/2008	
Title REGULATORY ASSISTANT			
Approved by (Signature)	Name (Printed/Typed) BRADLEY G.		Date
Title	Office ENVIRONMENTAL MA		
Application approval does not warrant or certify the applicant ho operations thereon. Conditions of approval, if any, are attached.	ds legal or equitable title to those rights in the subject lea	ase which would entitle the applic	cant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, n States any false, fictitious or fraudulent statements or representations.	nake it a crime for any person knowingly and willfully to ons as to any matter within its jurisdiction.	make to any department or agend	cy of the United

Additional Operator Remarks (see next page)

Electronic Submission #60080 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

MAY 0.7 2008

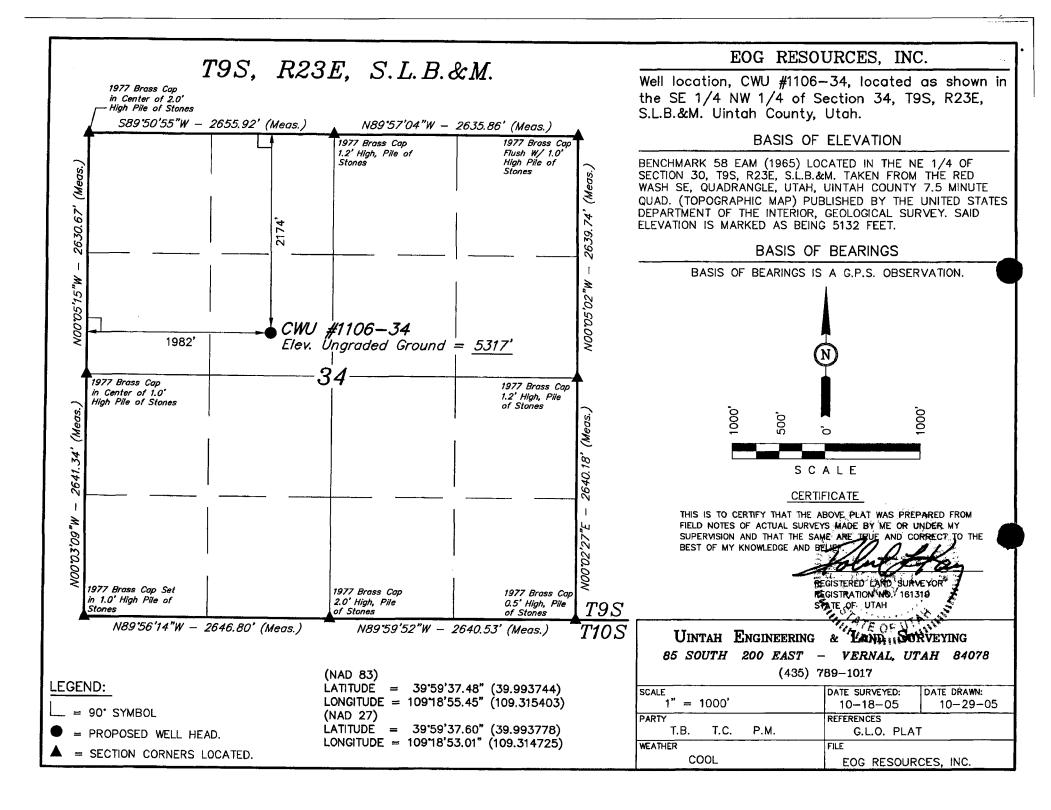
Federal Approval of this Action is Necessary

DIV. OF OIL, GAS & MINING

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** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



CHAPITA WELLS UNIT 1106-34 SE/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	·
Green River	1,373		Shale	
Mahogany Oil Shale Bed	2,077		Shale	
Wasatch	4,290		Sandstone	
Chapita Wells	4,841		Sandstone	
Buck Canyon	5,504		Sandstone	
North Horn	6,002		Sandstone	
KMV Price River	6,233	Primary	Sandstone	Gas
KMV Price River Middle	7,106	Primary	Sandstone	Gas
KMV Price River Lower	7,888	Primary ·	Sandstone	Gas
Sego	8,396		Sandstone	
TD	8,600			

Estimated TD: 8,600' or 200'± below TD

Anticipated BHP: 4,696 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	<u>Rating</u> <u>Collapse</u>	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 1/2"	0 – 60'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0' - 2,300' KB±	9-5/8''	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8''	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: $12^{-1/4}$ " surface hole will be drilled to a total depth of 200° below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300° shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1106-34 SE/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

CHAPITA WELLS UNIT 1106-34 SE/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

CHAPITA WELLS UNIT 1106-34 SE/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

¹/₄ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 109 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 846 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole $(2300' \pm - TD)$:

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

CHAPITA WELLS UNIT 1106-34 SE/NW, SEC. 34, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

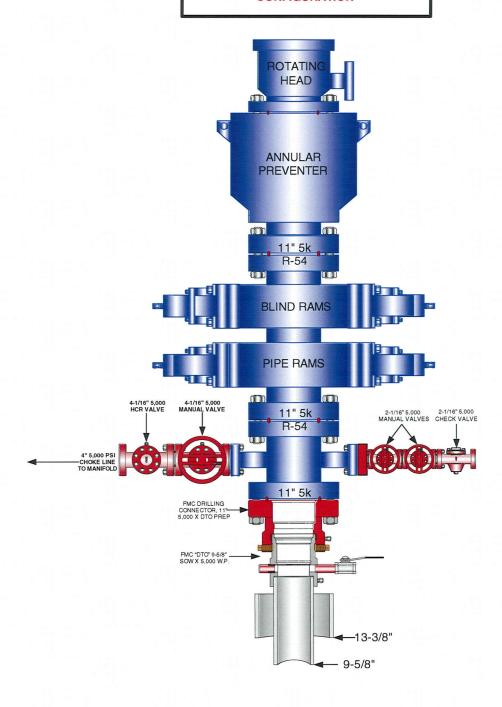
13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

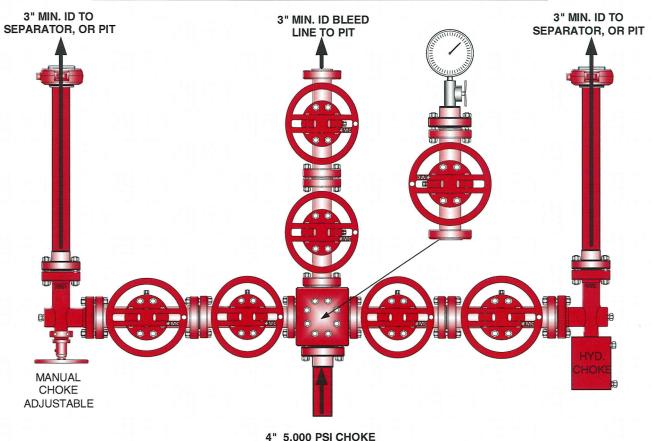
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Chapita Wells Unit 1106-34 SENW, Section 34, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 180 feet long with a 40-foot right-of-way, disturbing approximately .17 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.01 acres. The pipeline is approximately 176 feet long with a 40-foot right-of-way disturbing approximately .16 acre.

1. Existing Roads:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 54.9 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 180' in length. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- A 40-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease U-37943.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 176' x 40'. The proposed pipeline leaves the southern edge of the well pad (Lease U-37943) proceeding in a westerly direction for an approximate distance of 176' tieing into an existing pipeline in the SENW of Section 34, T9S, R23E (Lease U-37943). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease U-37943.
- 7. The proposed pipeline route begins in the SENW of Section 34, Township 9S, Range 23E, proceeding westerly for an approximate distance of 176' to the SENW of Section 34, Township 9S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

- B. Water will be hauled by a licensed trucking company.
- No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 or 4 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it

in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. Ancillary Facilities:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the east side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil southeast of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Reclamation of the Surface:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner Saltbush	3.0
Shadscale	3.0
HyCrest Wheatgrass	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials

are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on 12/9/2005. A paleontological survey was conducted and submitted by Intermountain Paleo on 11/30/2005.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

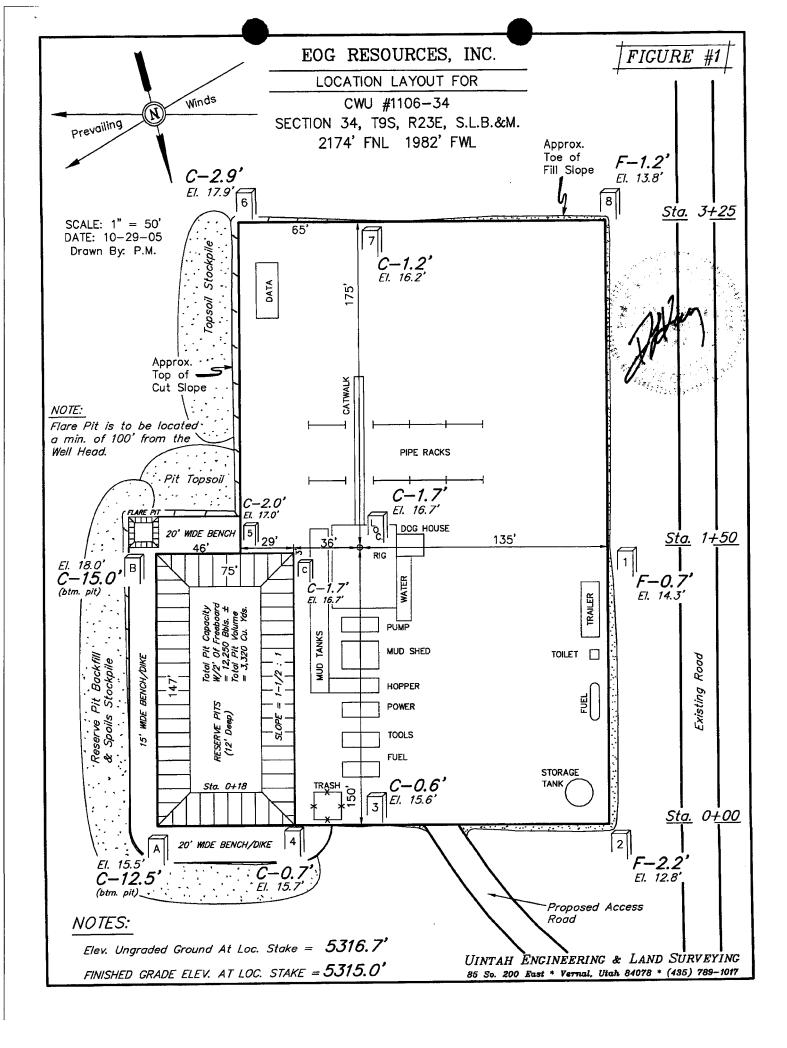
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

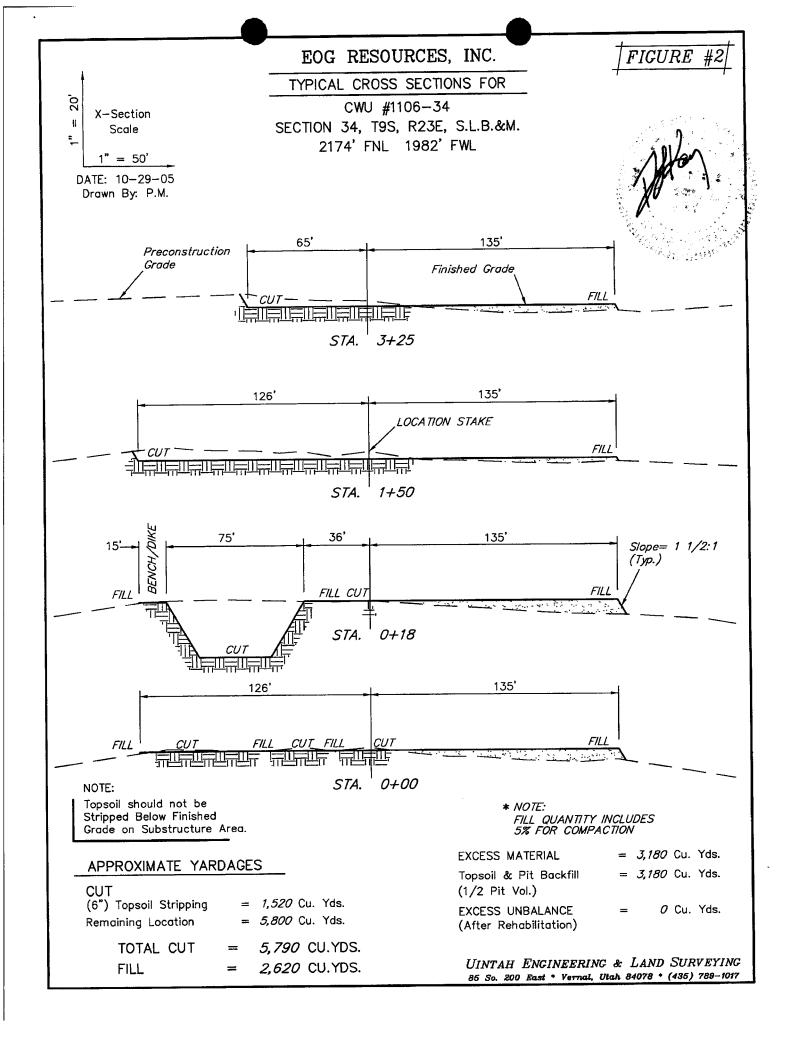
CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1106-34 Well, located in the SENW, of Section 34, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

May 5, 2008	Mary a. Markan
Date	Mary A. Maestas, Regulatory Assistant
Date of onsite: April 17, 2008	





EOG RESOURCES, INC. CWU #1106-34

LOCATED IN UINTAH COUNTY, UTAH **SECTION 34, T9S, R23E, S.L.B.&M.**

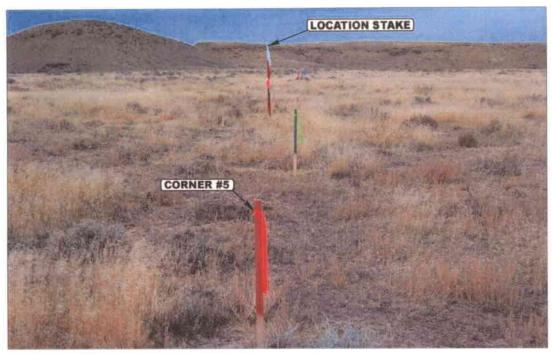


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

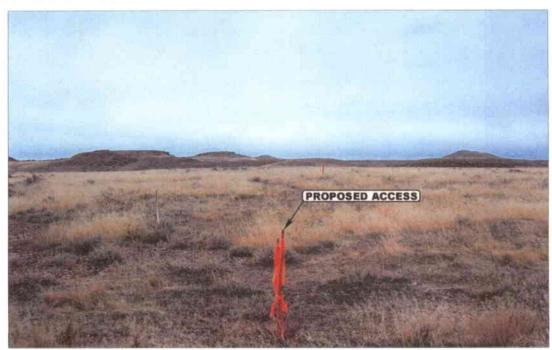
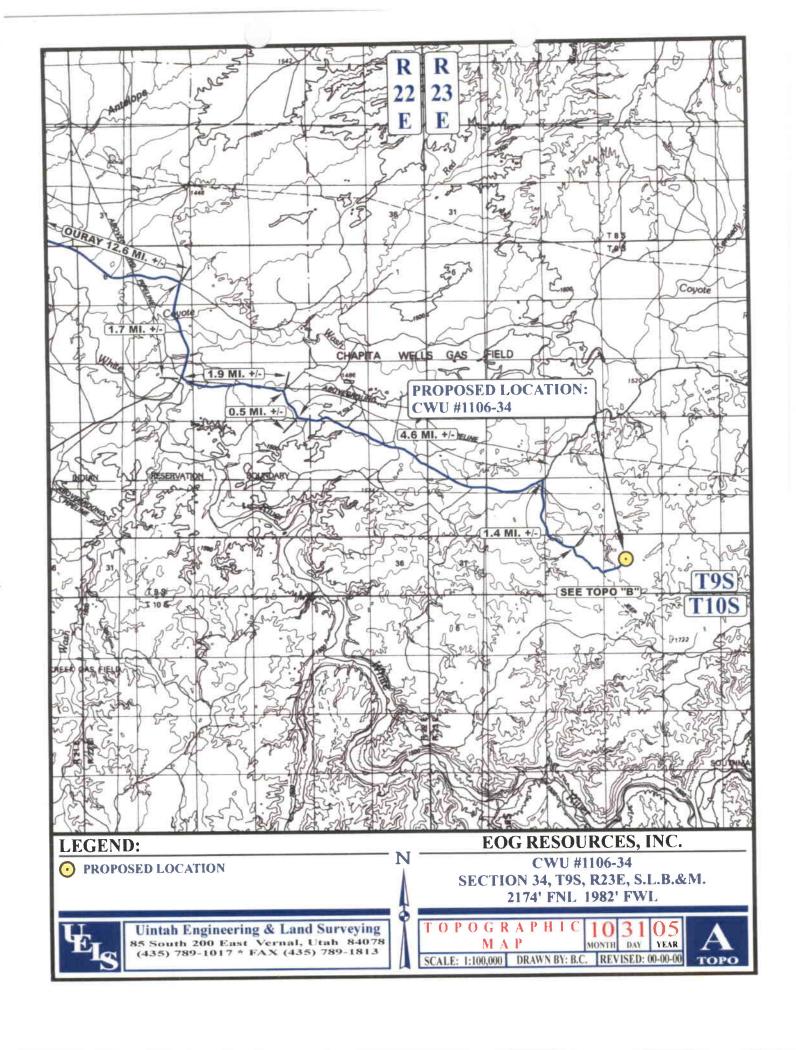


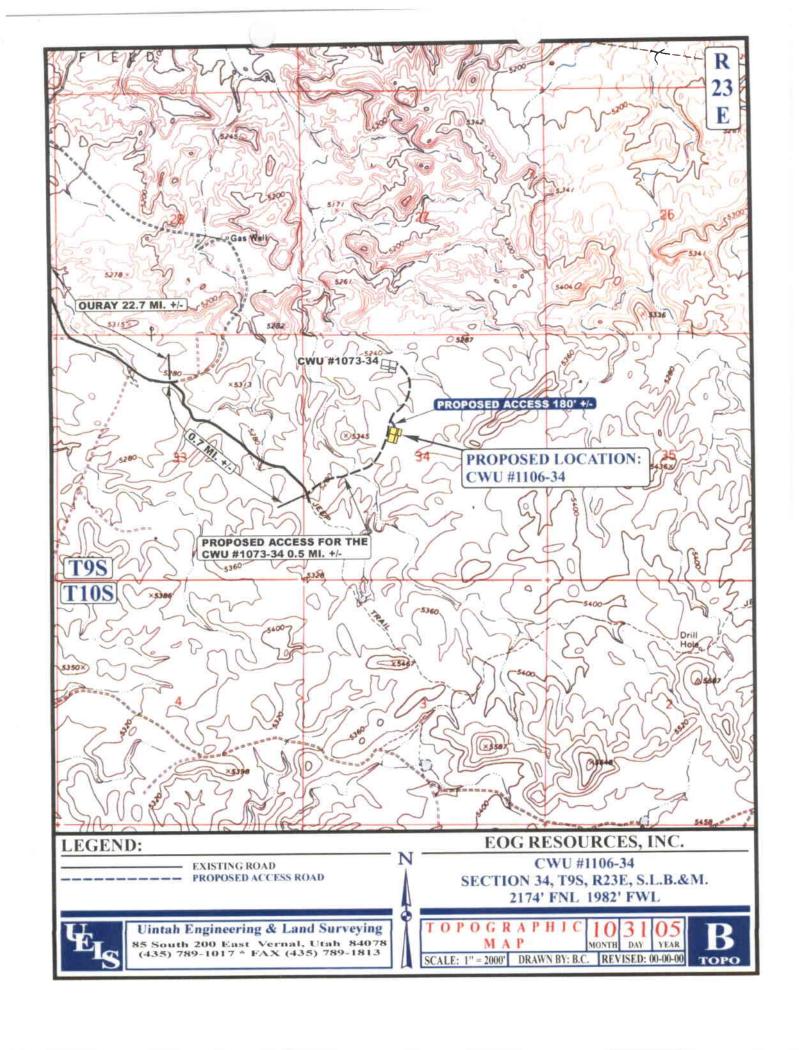
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

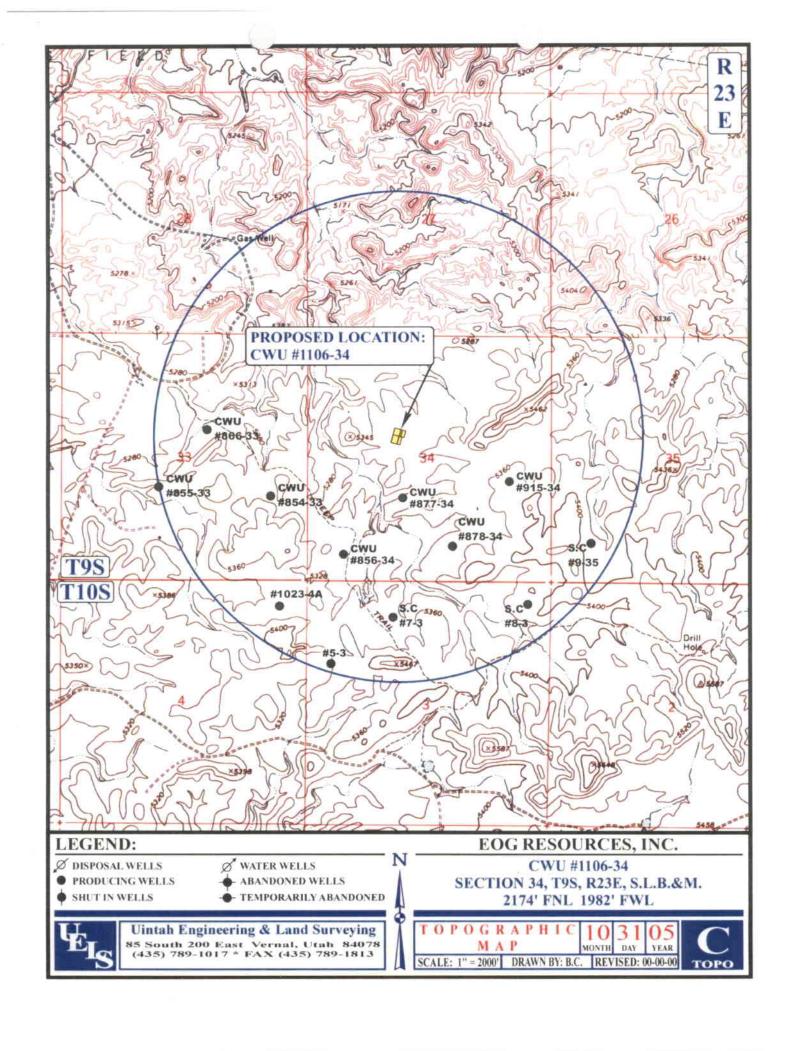
CAMERA ANGLE: SOUTHEASTERLY

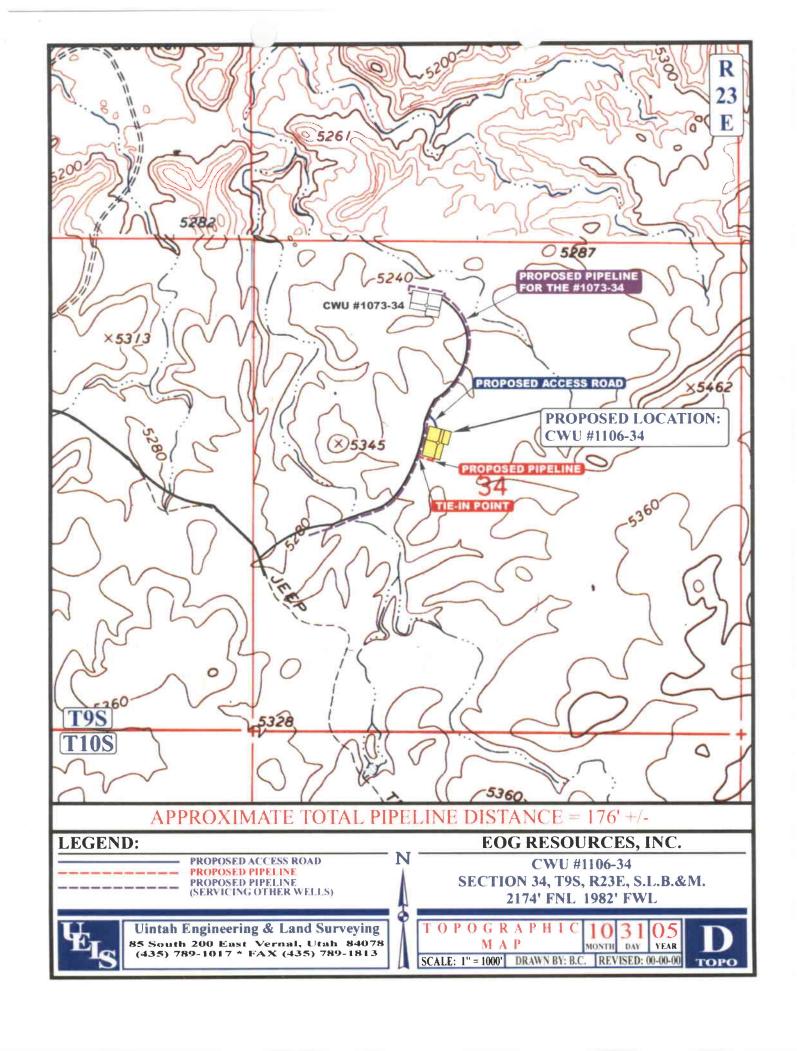


LOCATION PHOTOS		10 MONTH	31	05 YEAR	рното
TAKEN BY: T.B.	DRAWN BY: B.C	. REV	ISED:	00-00-00	

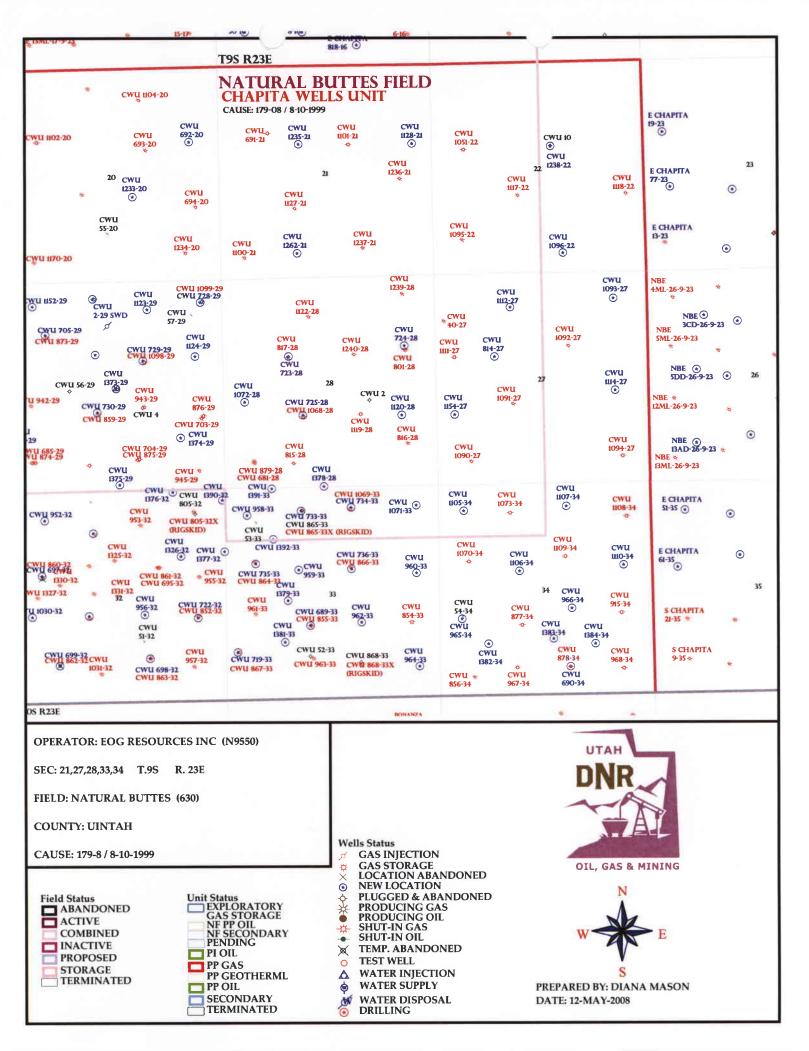








APD RECEIVED: 05/07/2008	API NO. ASS	IGNED: 43-047	7-40046		
WELL NAME: CWU 1106-34					
OPERATOR: EOG RESOURCES, INC. (N9550)	PHONE NUMBER:	PHONE NUMBER: 303-824-5526			
CONTACT: MARY MAESTAS					
PROPOSED LOCATION:	INSPECT LOCA	IN BY: /	/		
SENW 34 090S 230E SURFACE: 2174 FNL 1982 FWL	Tech Review	Initials	Date		
BOTTOM: 2174 FNL 1982 FWL	Engineering				
COUNTY: UINTAH	Geology				
LATITUDE: 39.99379 LONGITUDE: -109.3147 UTM SURF EASTINGS: 643877 NORTHINGS: 44282	Surface				
FIELD NAME: NATURAL BUTTES (630)				
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU37943 SURFACE OWNER: 1 - Federal	PROPOSED FORM COALBED METHA		D		
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING	:			
Plat	R649-2-3.				
Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM2308)	Unit: CHAPITA WELLS				
N Potash (Y/N)		R649-3-2. General			
Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From		etween Wells		
Water Permit (No. 49-225)	R649-3-3. Exc	aption			
NDCC Review (Y/N)	Drilling Unit Board Cause N	o: 1748			
(Date:)	Eff Date:	8-10-1949	0 >= 0		
Fee Surf Agreement (Y/N) NM Intent to Commingle (Y/N)		Suspends Seneral Sitins			
Income to containing to (1) ii,	R649-3-11. Di	rectional Dril	11		
COMMENTS:					
STIPULATIONS: 1- Educations	resta (



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

May 14, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ MesaVerde)

43-047-40054 CWU 1262-21 Sec 21 T09S R23E 0588 FSL 1905 FWL 43-047-40041 CWU 0814-27 Sec 27 T09S R23E 2087 FNL 1490 FWL 43-047-40042 CWU 1154-27 Sec 27 T09S R23E 1781 FSL 0470 FWL 43-047-40043 CWU 1120-28 Sec 28 T09S R23E 1784 FSL 0850 FEL 43-047-40055 CWU 1379-33 Sec 33 T09S R23E 2464 FSL 1514 FWL 43-047-40056 CWU 1071-33 Sec 33 T09S R23E 2464 FSL 1514 FWL 43-047-40057 CWU 0966-34 Sec 34 T09S R23E 2151 FSL 2007 FEL 43-047-40044 CWU 1384-34 Sec 34 T09S R23E 1260 FSL 1438 FEL 43-047-40045 CWU 1383-34 Sec 34 T09S R23E 1399 FSL 2479 FEL 43-047-40046 CWU 1106-34 Sec 34 T09S R23E 2174 FNL 1982 FWL 43-047-40047 CWU 1110-34 Sec 34 T09S R23E 2070 FNL 0713 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
 Division of Oil Gas and Mining
 Central Files
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:5-14-08





MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 14, 2008

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Chapita Wells Unit 1106-34 Well, 2174' FNL, 1982' FWL, SE NW, Sec. 34, T. 9 South,

R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40046.

Sincerely,

(المحر) Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator: EOG Resources, Inc.						
Well Name & Number	Chapita Wells Unit 1106-34					
API Number:	43-047-40046 UTU37943					
Location: SE NW	Sec. 34 T. 9 South	R. 23 East				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

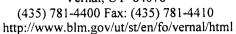
4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, UT 84078





IN REPLY REFER TO: 3160 UT-08300

EOG Resources Inc. 1060 East Highway 40 Vernal, Utah 84078

Dear Ms. Gardner:

June 17, 2008

43,047,40046

95 23E 34

This letter provides written notification that the submitted Application for Permit to Drill (APD) is complete or contains deficiencies that need to be corrected. Any retained APD which is deficient must be brought to an acceptable level of completion within 45 days of the date of this notice or the APD will be returned unapproved.

NOTICE OF COMPLETENESS OR DEFICIENCIES FOR AN APD

Lease No.:	UTU-	3794	<u>3</u>	Well No.: <u>CWU 1106-34</u>	APD Received Date: <u>u</u>	5/05/2008
⊠ I.	APD IS	CON	/IPLE	ETE AS SUBMITTED.		
□ II. A	APD IS	DEF	ICIE	NT IN THE FOLLOWING ARE.	A(S) [as marked]:	RECEIVED
	A.	Desi	gnati	on of Operator.		AUG 0 5 2008
	C.	Bone	ding.		greement.	DIV. OF OIL, GAS & MINING
		In co	onfor ing I 1. 2. 3. 4. 5. 6. 7. 8.	in proposed Casing Program includ coupling. Estimated amount and type(s) of Type and Characteristics of the pwellbore section. a) Air/gas drilling. Length of blumud/kill medium. Testing, logging, and coring processors.	Area(s) geologic groups. of and the bottom of anticipations are expected to be entotecting such resources. Sing size, grade, weight, type cement expected to be used roposed circulation medium ooie line, compressor equivalent edures proposed. Any abnormal conditions.	pated water, oil, incountered and the pe of thread and ed. It is for each ipment location,
			7.	a. For directional wells, propose		view, and vertical

section in true vertical and measured depths.

F. Surface Use and Operations Plan is Complete. OR, Surface Use and Operations Plan is Deficient in the Following Area(s) 1. Existing Roads. 2. Planned Access Road. 3. Location of Existing Wells. 4. Location of Existing and/or Proposed Facilities. 5. Location and Type of Water Supply. 6. Source of Construction Materials. 7. Methods for Handling Waste Disposal. 8. Ancillary Facilities. 9. Well Site Layout. 10. Plans for Restoration of Surface. 11. Surface Ownership 12. Other Additional Information.
G. Operator Certification.
H. Onsite Inspection.
☐ I. Other: ☐ 1 ☐ 2
☐ III. Other Information Needed:
☐ 1 ☐ 2
☐ IV. APD is retained. Processing will start upon receipt of further information as noted above.
☐ VI. APD is being processed. Final action is pending receipt of further information as noted above.
☐ VII. APD is being returned for the following reasons:
Please send a copy of this letter along with the corrected information to my attention.
If you have any questions regarding the processing of this APD, please contact me at (435) 781-4429.
Sincerely, Johnetta Magee Legal Instruments Examiner
bcc: Well File Reading File
Branch Chief, Lands & Surface Compliance

Form 3160-3 (August 2007)

RECEIVED

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

UTU37943

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

MAY 0 5 2008

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone 2. Name of Operator Contact: MARY A. MAESTAS 9.	If Unit or CA Agreement, Na UTU63013AV Lease Name and Well No. CWU 1106-34 API Well No. #3-0#1 - #02 Field and Pool, or Explorate NATURAL BUTTES		
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone 2. Name of Operator Contact: MARY A. MAESTAS 9.	API Well No. #3-047 - 402 Field and Pool, or Explorate		
1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone 2. Name of Operator Contact: MARY A. MAESTAS 9.	API Well No. 43-047 - 407 Field and Pool, or Explorate	\(\ldot\)	
FOO DECOUDED INC	43-047 - 402 Field and Pool, or Explorate	147	
	Field and Pool, or Explorate		
3a. Address 3b. Phone No. (include area code) 10. 1060 EAST HIGHWAY 40 Ph: 303-824-5526 VERNAL, UT 84078 Ph: 303-824-5526	TOTAL BOTTES	огу	
4. Location of Well (Report location clearly and in accordance with any State requirements.*)	Sec., T., R., M., or Blk. and	Survey or Area	
urface SENW 2174FNL 1982FWL 39.99374 N Lat, 109.31540 W Lon Sec 34 T9S R23E Mer SLB		SLB	
At proposed prod. zone SENW 2174FNL 1982FWL 39.99374 N Lat, 109.31540 W Lon	SME: BLM		
	. County or Parish UINTAH	13. State UT	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	. Spacing Unit dedicated to the	is well	
1982' 600.00			
	. BLM/BIA Bond No. on file		
completed, applied for, on this lease, ft. 1210' 8600 MD	NM2308	, we -	
	. Estimated duration 45 DAYS		
24. Attachments			
The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:			
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). Bond to cover the operations unl Item 20 above). Operator certification Such other site specific informat authorized officer. 			
25. Signature Name (Printed/Typed) (Electronic Submission) Name (Printed/Typed) MARY A. MAESTAS Ph. 303-824-5526		Date 05/05/2008	
Title REGULATORY ASSISTANT			
Approved by (Signature) Name (Printed/Typed)		Date	_
Jen Kenney Jenny Kevaka		AUG 14	2
Title Lands & Mineral Resources VERNAL FIELD OFFICE			ze
Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which operations thereon. Conditions of approval, if any, are attached.	n would entitle the applicant t	o conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	o any department or agency of RECEIV	f the United	
Additional Operator Remarks (see next page)	AUG 2 1 2	2008	
Electronic Submission #60080 verified by the BLM Well Information For EOG RESOURCES INC, sent to the Vernal [77-1]-200 Committed to AFMSS for processing by GAIL JENKINS on 05/05/2008	ion System DIV. OF OIL, GAS & (08GXJ3776AE)	k MINING	



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources Inc. Location: NENW, Sec. 34, T9S, R23E Well No: CWU 1106-34 Lease No: UTU-37943

API No: 43-047-40046 Agreement: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	,
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	,
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	 Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	 Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: CWU 1106-34

8/8/2008

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL

- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative would be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations would only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.

Page 3 of 6 Well: CWU 1106-34 8/8/2008

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- The conductor pipe shall be set and cemented in a competent formation.
- A surface casing shoe integrity test shall be performed.
- A variances are granted for Onshore Order #2-Drilling Operations III. E. Blooie line can be 75 feet. Deduster and ignitor; drilling with mist system, OK Rig mounted compressors less the 100' away OK. All other requirements in O.O. #2 III. E. Special Drilling Operations are applicable.
- Production casing cement shall be at a minimum 200 feet inside the surface casing.
 - A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.
- The Gamma ray log shall be run from TD to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

Page 4 of 6 Well: CWU 1106-34 8/8/2008

- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: CWU 1106-34

8/8/2008

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
 Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
 Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: CWU 1106-34 8/8/2008

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM. Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9								
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-37943								
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit								
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Chapita Wells Unit 1106-34								
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-40046								
3. ADDRESS OF OPERATOR: PHONE NUMBER: (435) 781-9145	10. FIELD AND POOL, OR WILDCAT: Natural Buttes								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2174' FNL & 1982' FWL 39.993744 LAT 109.315403 LON	соинту: Uintah								
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 34 9S 23E S.L.B. & M.	STATE: UTAH								
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA								
TYPE OF SUBMISSION TYPE OF ACTION									
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION								
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL								
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON								
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR								
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE								
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL								
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF								
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: APD EXTENSION								
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	REQUEST								
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of									
Oil, Gas and Mining									
Date:									
NAME (PLEASE PRINT) Mickenzie Thacker TITLE Operations Clerk	(

(This space for State use only)

RECEIVED MAY 0 6 2009

Application for Permit to Drill Request for Permit Extension Validation

Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-40046

Well Name: Chapita Wells Unit 1106-34 Location: 2174 FNL & 1982 FWL (SENW), SECTION 34, T9S, R2 Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 5/14/2008	3E S.L.B.&M					
The undersigned as owner with legal rights to drill on the pro- above, hereby verifies that the information as submitted in the approved application to drill, remains valid and does not requ	e previously					
Following is a checklist of some items related to the application verified.	on, which should be					
If located on private land, has the ownership changed, if so, lagreement been updated? Yes □ No □	nas the surface					
Have any wells been drilled in the vicinity of the proposed we the spacing or siting requirements for this location? Yes ☐ No						
Has there been any unit or other agreements put in place that permitting or operation of this proposed well? Yes□No☑	t could affect the					
Have there been any changes to the access route including of-way, which could affect the proposed location? Yes□No □	•					
Has the approved source of water for drilling changed? Yes E] No☑					
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑						
Is bonding still in place, which covers this proposed well? Yes	s⊠No□					
Milluriu Traulu) 5/1/2009 Signature Date						
Title: Operations Clerk						
Representing: EOG Resources, Inc.						

RECEIVED
MAY 0 6 2009

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU		FORM 9	
	DIVISION OF OIL, GAS, AND M	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU37943	
	RY NOTICES AND REPORT			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals			7.UNIT OF CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWU 1106-34
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047400460000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2174 FNL 1982 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SENW Section: 34	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridia	n: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 6/3/2009	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	□ ,	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	☐ !	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:
l .	OMPLETED OPERATIONS. Clearly show all	-		volumes, etc.
The	e referenced well was spud o	on 6/3		Accepted by the
				Utah Division of
				il, Gas and Mining
			FOI	R RECORD ONLY
				June 08, 2009
NAME (DI SACE BOTTO)	BUANE MILL	FD.		
NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMB 435 781-9111	EK	TITLE Regulatory Administrator	
SIGNATURE N/A			DATE 6/8/2009	

	FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU37943		
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1106-34
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047400460000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2174 FNL 1982 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 34	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
8/21/2009	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pe	rtinent details including dates, depths, v	volumes, etc.
EOG Resources, Inc produced water at 550-30N SWD	respectfully requests authors: the following locations: 1. Ni 3. CWU 2-29 SWD 4. Red Waite River Evaporation Ponds 1 Ponds 1&2 7. RNI Dispos	rization for the disposal of BU 20-20B SWD 2. CWU A sh Evaporation Ponds U &2 6. Coyote Evaporatio o i	Accepted by the Utah Division of
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBE 435 781-9145	R TITLE Operations Clerk	
SIGNATURE		DATE 9/31/3000	
N/A		8/21/2009	

	FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU37943		
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT OF CA AGREEMENT NAME: CHAPITA WELLS
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2174 FNL 1982 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 34	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
_	☐ PRODUCTION START OR RESUME	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	water shutoff	SI TA STATUS EXTENSION	APD EXTENSION
9/30/2009	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, depths,	
l .	tached well chronology report	for the referenced well.	Accepted by the Utah Division of il, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	R TITLE Operations Clerk	
SIGNATURE N/A	<u> </u>	DATE 9/30/2009	

WELL CHRONOLOGY **REPORT**

Report Generated On: 09-30-2009

Well Name	CWU 1106-34	Well Type	DEVG	Division	DENVER		
Field	CHAPITA DEEP	API#	43-047-40046	Well Class	COMP		
County, State	UINTAH, UT	Spud Date	07-04-2009	Class Date			
Tax Credit	N	TVD / MD	8,600/ 8,600	Property #	057807		
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	8,596/ 8,596		
KB / GL Elev	4,968/ 5,315						
Location	Section 34, T9S, R23E, SENW, 2174 FNL & 1982 FWL						

Event No	1.0	Desc	cription DR	ILL & COMPLET	ГЕ		
Operator	EOG RESOURCES, INC		WI % 100.0		NRI %	82.006	5
AFE No	303658	AF	E Total	1,473,500	DHC / CW	C 67:	3,600/799,900
Rig Contr	ELENBURG	Rig Name	ELENBURG #29	Start Date	08-15-2008	Release Date	07-10-2009
08-15-2008	Reported By	SHEILA	MALLOY				
DailyCosts: Dr	rilling \$0		Completion	\$0	Daily To	otal \$0	
Cum Costs: Dr	rilling \$0		Completion	\$0	Well To	tal \$0	
MD	0 TVD	0 Pro	ogress 0	Days	0 MW	0.0 Vi	sc 0.0
Formation :		PBTD : 0.0		Perf:		PKR Depth:	0.0

Activity at Report Time: LOCATION DATA

Start **Activity Description** 06:00 06:00 24.0 LOCATION DATA

> 2174' FNL & 1982' FWL (SE/NE) **SECTION 34, T9S, R23E**

UINTAH COUNTY, UTAH

LAT 39.993744, LONG 109.315403 (NAD 83) LAT: 39.993778, LONG: 109.314725 (NAD 27)

ELENBURG #29

OBJECTIVE: 8600', TD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A FIELD: CHAPITA WELLS DEEP

NATURAL BUTTES FIELD

LEASE: UTU-37943

ELEVATION: 5316.7' NAT GL, 5315.0' PREP GL (DUE TO ROUNDING PREP GL IS 5315'), 5328' KB (13')

EOG BPO WI 100%, NRI 82.005679% EOG APO WI 55.6504%, NRI 47.609126%

TERRY CSERE 05-27-2009 Reported By

DailyCosts: Drilling	\$60,000	Completion	\$0		Daily Tot	al	\$60,000	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 LOCATION STAI	RTED TODAY 5/27/09.						
05-28-2009 Re	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 LOCATION 60%	COMPLETE. WILL BE	E CLOSED LO	OP.				
05-29-2009 Re	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 STARING CLOSI	ED LOOP SYSTEM.						
06-01-2009 Re	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 STARTING CLOS	SED LOOP SYSTEM.						
06-02-2009 Re	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Ctout End	TT 4 41 14 TD 1							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 CLOSED LOOP 5	=						

DailyCost	s: Drilling	\$0		Com	pletion	\$0		Dail	ly Total	\$0	
Cum Cost	s: Drilling	\$60,0	000	Com	pletion	\$0		Wel	l Total	\$60,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n :		PBTD : (0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Tii	ne: WO AIR	RIG								
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	24.0 LC	CATION IS	COMPLETE.							
06-04-20	09 Re	ported By	K	ENT DEVENPO	RT						
DailyCost	s: Drilling	\$0		Com	pletion	\$0		Dail	ly Total	\$0	
Cum Cost	s: Drilling	\$60,0	000	Com	pletion	\$0		Wel	l Total	\$60,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n :		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	ne: SPUD N	OTIFICATI	ON							
Start	End	Hrs Ac	ctivity Desc	cription							
06:00	06:00	CE	EMENT TO	STABOUT SERV SURFACE WITH AS NOTIFIED BY	READY	MIX. CAROL	DANIELS	W/UDOGM			
07-02-20	09 Re	ported By	K	ENT DEVENPO	RT						
DailyCost	s: Drilling	\$235	,925	Com	pletion	\$0		Dail	ly Total	\$235,925	
Cum Cost	s: Drilling	\$295	,925	Com	pletion	\$0		Wel	l Total	\$295,925	
MD	2,403	TVD	2,403	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	n :		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Tii	ne: WORT									
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	WA OF CE	ATER AT 16 9-5/8", 36.	'S AIR RIG #2 O 20'. FLUID DRII 0#, J–55, ST&C o ERS SPACED MII IR RIG.	LLED HO	LE FROM 162 WITH HALLII	0' WITH N BURTON G	O RETURN UIDE SHOI	S FROM 1760' E AND FLOAT	. RAN 55 JTS COLLAR. 8	(2375.87')
		VA CE @	LVE TO 200 EMENT. TAI 15.6 PPG W	BURTON CEME. 00 PSIG. PUMPE L: MIXED & PU //YIELD OF 1.18 M, 6/24/2009. CF	ED 175 BE MPED 40 CF/SX. D	BLS FRESH W 0 SX (84 BBL DISPLACED C	ATER & 20 S) OF PRE EMENT W	BBLS GEL MIUM CEM /180 BBLS I	LED WATER I IENT W/2% CA FRESH WATER	FLUSH AHEAI ACL2. MIXED	O OF CEMENT

TOP JOB # 1: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4.0 HRS.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3.5 HRS.

TOP JOB # 3: MIXED & PUMPED 150 SX (30 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3.0 HRS.

TOP JOB # 4: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3.5 HRS.

TOP JOB # 5: MIXED & PUMPED 50 SX (10.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4.0 HRS.

TOP JOB # 6: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4.0 HRS.

TOP JOB # 7: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4.0 HRS.

TOP JOB # 8: MIXED & PUMPED 75 SX (15 BBL'S) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 1.0 HRS.

TOP JOB # 9: MIXED & PUMPED 50 SX (10.5 BBL'S) OF PREMIUM CEMENT W/2% CACL2 MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX WITH NO RETURNS.

TOP JOB #10: MIXED & PUMPED 75 SX (15.4 BBL'S) OF PREMIUM CEMENT W/2% CACL2 MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS WOC 2.0 HRS.

TOP JOB #11: MIXED & PUMPED 100 SX $(21.0\,\text{BBLS})$ OF PREMIUM CEMENT W/2% CACL2 MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS WOC 4.0 HRS.

TOP JOB #12: MIXED & PUMPED 100 SX (21.0 BBLS) OF PREMIUM CEMENT W/2% CACL2 MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE RETURNED 4 BBLS OF CEMENT AND STOOD FULL. RELEASED HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RIG TOOK 2 SURVEYS: #1 TAKEN @ 1400' 0.5 DEGREES & #2 TAKEN @ 2390' 0.125 DEGREES.

KENT DEVENPORT SENT ELECTRONIC NOTIFICATIOBN OF SURFACE CASING AND CEMENTING ON 6/22/09 @ 08:00 HRS.

PETE COMEAU CONTACTED CAROL DANIELS W/UDOGM OF SURFACE CASING AND CEMENTING ON 6/22/09 @ 09:00 HRS.

07-05-2009	Re	eported l	Ву	MATT WILLIAMS							
DailyCosts: Dr	illing	\$	93,594	Cor	npletion	\$0		Daily	Total	\$93,594	
Cum Costs: Dr	Cum Costs: Drilling \$389,519		389,519	Completion		\$0		Well Total \$389,519			
MD 3	,807	TVD	3,807	Progress	1,404	Days	1	MW	0.0	Visc	0.0
Formation: PBTD: 0.0			: 0.0		Perf:			PKR De _l	oth: 0.0		

Activity at Report Time: DRILLING @ 3807'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	HOLD SAFETY MEETING, MOVE RIG 1.7 MILES TO CWU 1106–34.
07:00	08:00	1.0	RIG UP.
08:00	11:00	3.0	NIPPLE UP BOP'S AND PREPARE TO TEST. RIG ACCEPTED ON DAYRATE AT $8:00~\mathrm{HRS}, 7/04/09.$

11:00	14:30	3.5 TEST BOP'S W/ B&C QUICK TEST. UPPER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS AND INSIDE VALVES, PIPE RAMS AND OUTSIDE VALVES (HCR), OUTSIDE CHECK VALVE, CHOKELINE, ALL CHOKE MANIFOLD VALVES AND SURFACE CASING. ALL TESTS 250 LOW AND 5000 HIGH. ANNULAR 250/2500. CASING 1500 FOR 30 MIN. ALL TESTS GOOD. NO LEAKS. WITNESSED BY JOHN SIDWELL, B&C QUICK TEST.
14:30	16:00	1.5 P/U AND M/U BHA.
16:00	18:30	2.5 TRIP IN HOLE, TAG CEMENT @ 2316'.
18:30	19:30	1.0 DRILL CEMENT & FLOAT EQUIP F/ 2316' TO 2403', + 10' OF NEW HOLE.
19:30	20:00	0.5 CIRC AND PERFORM FIT TEST, MWT 8.8, 215 PSI @ 2403 = 10.5 EMW. SURVEY @ 2398' = 1 DEGREE.
20:00	06:00	$10.0\ \ DRILL\ F/\ 2403'\ TO\ 3807',\ ROP\ 140,\ WOB\ 10/18,\ RPM\ 40/60,\ .22\ MM\ 94\ RPM\ ,\ MWT\ 9.4,\ VIS\ 33.$

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: RIG MOVE, TEST BOP, FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 6290, USED 1439, RECEIVED 0.

06:00 SPUD A 7 7/8" HOLE WITH ROTARY TOOL @ 20:00 HRS, 7/4/09.

07-06-2009	Re	eported By	M	ATT WILLIAM	IS						
DailyCosts: Drilling \$25,658		558	Con	\$0		Dail	y Total	\$25,658			
Cum Costs: Drilling		\$415,177		Completion		\$0		Well	l Total	\$415,177	
MD	5,513	TVD	5,513	Progress	1,706	Days	2	MW	10.2	Visc	34.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 5513'

Start	End	Hrs	Activity Description
06:00	07:15	1.25	$DRILL\ F/\ 3807'\ TO\ 4124,\ ROP\ 253,\ WOB\ 10/18,\ RPM\ 40/60,\ .22\ MM\ 94\ RPM\ ,\ MWT\ 9.6,\ VIS\ 33.$
07:15	08:00	0.75	TAKE WIRELINE SURVEY @ 4079 = 2.5 DEGREE'S.
08:00	17:30	9.5	$DRILL\ F/\ 4124\ TO\ 4804',\ ROP\ 71,\ WOB\ 10/18,\ RPM\ 40/60,\ .22\ MM\ 94\ RPM\ ,\ MWT\ 9.9,\ VIS\ 34.$
17:30	18:00	0.5	SERVICE RIG.
18:00	06:00	12.0	DRILL F/ 4804' TO 5513', ROP 59, WOB 10/22, RPM 20/60, .22 MM 94 RPM, MWT 10.2, VIS 34.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: C/O SCREENS, HOUSEKEEPING, FUNCTION CHECK COM EACH TOUR. FUEL ON HAND 4964, USED 1326, RECEIVED 0.

07-07-2009	Re	eported By	M	IATT WILLIAM	IS						
DailyCosts: I	Prilling	\$29,66	50	Con	npletion	\$0		Daily	Total	\$29,660	
Cum Costs: Drilling \$439,956		956	Completion \$0			Well	Total	\$439,956			
MD	6,739	TVD	6,739	Progress	1,226	Days	3	MW	10.6	Visc	36.0
Formation:			PBTD : (0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 6739'

Start	End	Irs Activity Description
06:00	14:00	$8.0\ \ DRILL\ F/\ 5513'\ TO\ 5893'.\ \ ROP\ 47, WOB\ 10/22, RPM\ 20/60, .22\ MM\ 94\ RPM\ ,\ MWT\ 10.4, VIS\ 36.$
14:00	14:30	0.5 SERVICE RIG.
14:30	06:00	$15.5 \;\; DRILL \; F/ \; 5893' \; TO \; 6739'. \;\; ROP \; 54, \\ WOB \; 10/22, \\ RPM \; 20/60, .22 \; MM \; 94 \; RPM \; , \; MWT \; 10.6 \; VIS \; 36.$

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

 ${\tt SAFETY\ MEETING\ TOPICS:\ SHAKERS,\ CONNECTIONS,\ FUNCTION\ CHECK\ COM\ EACH\ TOUR.}$

FUEL ON HAND 3632, USED 1332, RECEIVED 0.

07-08-2009	Re	eported By	M	ATT WILLIAM	S						
DailyCosts: I	Prilling	\$35,4	135	Con	npletion	\$2,730		Daily	Total	\$38,165	
Cum Costs: I	Prilling	\$475.	,392	Con	npletion	\$2,730		Well	Total	\$478,122	
MD	7,688	TVD	7,688	Progress	949	Days	4	MW	11.0	Visc	38.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 7688'

Start	End	Hrs	Activity Description
06:00	12:00	6.0	$DRILL\ F/\ 6739'\ TO\ 7117'.\ ROP\ 63,\ WOB\ 10/22,\ RPM\ 20/60,\ .22\ MM\ 94\ RPM\ ,\ MWT\ 10.8\ VIS\ 38.$
12:00	12:30	0.5	SERVICE RIG.
12:30	05:00	16.5	$DRILL\ F/\ 7117\ TO\ 7688',\ ROP\ 34,\ WOB\ 10/22,\ RPM\ 20/60,\ .22\ MM\ 94\ RPM\ ,\ MWT\ 11,\ VIS\ 38.$
05:00	06:00	1.0	CIRC RTMS LIP FOR BIT TRIP

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: ROT RUBBER, MUD WEIGHTS, FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 7019, USED 1113, RECEIVED 4500.

07-09-2009	Re	ported By	F	AUL WHITE							
DailyCosts:	Drilling	\$25,9	982	Con	pletion	\$0		Daily	Total	\$25,982	
Cum Costs:	Drilling	\$497	,342	Con	pletion	\$2,730		Well	Total	\$500,072	
MD	8,056	TVD	8,056	Progress	368	Days	5	MW	11.3	Visc	38.0
Formation :			PBTD:	0.0		Perf:			PKR Der	th : 0.0	

Activity at Report Time: DRILLING AT 8056'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	PUMP PILL, TRIP OUT WORKING TIGHT SPOTS FROM 6350 TO 2600'.
14:30	16:30	2.0	CHANGE MM AND BIT, LAY DOWN REAMERS.
16:30	18:00	1.5	SLIP & CUT DRILL LINE. SERVICE RIG.
18:00	22:00	4.0	TRIP IN HOLE.
22:00	06:00	8.0	DRILL F/ 7688 TO 8056'. 368' 46 FPH. WOB 20, RPM 45, .16 MM 69 RPM MUD WT 11.3 VIS 38. DRILLING PRICE RIVER LOWER. TOP OF SEGO AT 8395'.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: TRIPPING, SLIP AND CUT.

FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 6387 USED 632.

07-10-2009	Re	eported By	PA	AUL WHITE							
DailyCosts: I	Orilling	\$26,09	5	Com	pletion	\$0		Daily	Total	\$26,095	
Cum Costs: Drilling \$523,43		37	Com	pletion	\$2,730		Well	Fotal	\$526,167		
MD	8,600	TVD	8,600	Progress	912	Days	6	MW	11.4	Visc	38.0

Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: RIH W/ PROD CASING

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL F/ 8056 TO 8418'. 362' 40'/HR. WOB 20, RPM 45, MUD WT 11.4 VIS 38.
15:00	15:30	0.5	SERIVCE RIG.
15:30	21:00	5.5	$DRILL\ F/\ 8418\ TO\ 8600°.\ 182°33°/HR.\ WOB\ 20\ RPM\ 45,\ MUD\ WT.\ 11.4\ VIS\ 39.\ REACHED\ TD\ AT\ 21:00\ HRS,\ 7/9/09.$
21:00	22:00	1.0	PUMP PILL, SHORT TRIP 5 STDS. HOLE CLEAN AND FREE.
22:00	23:00	1.0	CBU FOR CASING.
23:00	23:30	0.5	SPOT 300 BBLS 12.5 PPG PILL ON BOTTOM. (11.9 PPG EMW)
23:30	00:00	0.5	DROP SURVEY.
00:00	06:00	6.0	LAY DOWN DRILL PIPE AND BHA. PULL WEAR BUSHING. MUD WT. 11.9 EMW.

TRUCKS SCHEDULED FOR 05:30 7/11/09 FOR MOVE TO CWU 1071-33.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: HOUSKEEPING, EQUIP. INCPECTION.

FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 5358 USED 1029.

07-11-2009	Re	eported By	d By PAUL WHITE								
DailyCosts: I	Orilling	\$61,8	388	Con	pletion	\$204,016		Daily	Total	\$265,904	
Cum Costs: 1	Drilling	\$585.	,326	Con	pletion	\$206,746		Well	Total	\$792,072	
MD	8,600	TVD	8,600	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity a	Activity at Report Time: RDRT/WO COMPLETION										
Start	End	Hrs	Activity Description								
06:00	06:30	0.5	PREPARE RIG FOR CASING, HOLD SAFETY MEETING W/ WESTATES AND RIG UP CASING CREW.								
06:30	16:00	9.5	RAN 209 JTS. 4.5" 11.6 CASING, FIRST 10 JTS. HCP–110 LTC AND THE REMAINING 199 JTS. N–80 LTC, EQUIPED W/ HALLIBURTON FLOAT SHOE AND FLOAT COLLAR 3 TURBULIZERS PLACED 5' ABOVE SHOE, AND ON SECOND JT. AND THIRD JT. CENTRILIZERS PLACED ON EVERY THIRD JOINT AFTER FOR A TOTAL OF 24. SHOE AT 8596' FLOAT COLLAR AT 8552'. MARKER JT AT 3881' AND 6251'. TAG BOTTOM AND MAKE UP MANDREL HANGER. LAND W/ 45K ON HANGER.								
16:00	17:00	1.0	BREAK CIRC., HOLD SAFETY MEETING W/ HALLIBURTON, RIG UP TO CEMENT.								
17:00	19:00	2.0	CEMENTING. LOADED BOTTOM PLUG AND TOP PLUG. HALLIBURTON MIXED AND PUMPED CEMENT AS FOLLOWS:10 BBLS WATER (TEST PUMPS AND LINES TO 5,000 PSI) 20 BBLS CHEM WASH, 128 BBLS LEAD SLURRY: HIGHBOND–75, SLURRY WT. 12 PPG. (390 SX). FOLLOWED W/ 326 BBLS. TAIL SLURRY, EXTENDACEM SYSTEM, SLURRY WT. 13.5 PPG. 1245 SX), DROPPED TOP PLUG AND DISPLACED W/ 133 BBLS. WATER. BUMPED PLUG W/ 3,389 PSI, CHECKED FLOATS OK.								
19:00	20:00	1.0	REMOVE LANDING JT. INSTALL PACKOFF TO TEST. PACKOFF TEST FAILED. REMOVE BOP AFTER 3 HRS ON CEMENT. (CEMENT RETURNS TO SURFACE) INSTALL NIGHT CAP AND ARRANGE FOR FMC TO SET PACKOFF AFTER RIG REMOVED.								
20:00	00:00	4.0	NIPPLE DOWN BOP'S, CLEAN PITS.								

FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETINGS HELD W/ THIRD PARTY CONTRACTORS.

RIG MOVE TO CWU 1071–33. 1.9 MILES. TRANSFER 6 JTS 4.5" 11.6#, N-80 CASING, ONE HCP-110 MARKER JT. AND 4608 GALS DIESEL FUEL.

00:00 RELEASED RIG @ 00:00 HRS 7/11/09.

CUTTERS.

CASING POINT COST \$585,327

07-16-20	009 R	eported By	SI	EARLE							
DailyCost	ts: Drilling	\$0		Cor	npletion	\$25,500		Daily '	Total	\$25,500	
Cum Cos	ts: Drilling	\$58	5,326	Cor	npletion	\$232,246		Well T	otal	\$817,572	
MD	8,600	TVD	8,600	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation	n:		PBTD : 8	553.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report Time: PREP FOR FRACS											
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00	24.0 N	24.0 MIRU CUTTERS WIRELINE. LOG			H CBL/CCL/VD	L/GR FR	OM PBTD TO	50'. EST CI	EMENT TOP @	1100'. RD

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURG	rec	FORM 9
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU37943
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1106-34
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047400460000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2174 FNL 1982 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 34	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Sacc of Space.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
Report Date: 10/29/2009	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
10/23/2003	WILDCAT WELL DETERMINATION	OTHER	OTHER:
No activity has occu	PHONE NUMBE	9/30/2009 to 10/29/2009.	Accepted by the Utah Division of I, Gas and Mining RECORD ONLY
NAME (PLEASE PRINT) Mickenzie Gates	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 10/29/2009	

	STATE OF UTAH				FORM 9			
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5	5.LEASE UTU37	E DESIGNATION AND SERIAL NUMBER: 943			
	RY NOTICES AND REPORTS			6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.				OR CA AGREEMENT NAME: TA WELLS			
1. TYPE OF WELL Gas Well					NAME and NUMBER: 106-34			
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 400460000			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9		HONE NUMBER: xt	1 -	D and POOL or WILDCAT: AL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2174 FNL 1982 FWL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:			COUNTY UINTA				
Qtr/Qtr: SENW Section: 34	Township: 09.0S Range: 23.0E Meridian	n: S		UTAH				
CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPORT,	OR OTH	HER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
The referenced we	□ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE ✓ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION OMPLETED OPERATIONS. Clearly show all pell was turned to sales on 11/3 summary report for drilling performed on the subject	F F R S S C S C S C S C S C S C S C S C S C	2009. Please see the completion operations. Oi	Accep Utah I I. Gas	etc.			
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	R	TITLE Operations Clerk					
SIGNATURE N/A			DATE 12/1/2009					

WELL CHRONOLOGY REPORT

Report Generated On: 12-01-2009

Well Name	CWU 1106-34	Well Type	DEVG	Division	DENVER		
Field	CHAPITA DEEP	API#	43-047-40046	Well Class	COMP		
County, State	UINTAH, UT	Spud Date	07-04-2009	Class Date			
Tax Credit	N	TVD / MD	8,600/ 8,600	Property #	057807		
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0		
KB / GL Elev	4,968/ 5,315						
Location	Section 34, T9S, R23E, SENW, 2174 FNL & 1982 FWL						

DRILL & COMPLETE

Operator	EOG RESOUR	CES, INC W	1 % 100.	NRI %	% 8	82.006		
AFE No	303658	A	FE Total	1,473,500	DHC	/ CWC	673,60	00/799,900
Rig Contr	ELENBURG	Rig Name	ELENBURG #29	Start Date	08-15-2008	Release D	Date	07-10-2009
08-15-2008	Reported By	SHEIL	A MALLOY					
DailyCosts: Di	rilling \$0		Completion	\$0	D	aily Total	\$0	
Cum Costs: Da	rilling \$0		Completion	\$0	V	Vell Total	\$0	
MD	0 TVD	0 P 1	rogress 0	Days	0 MW	0.0	Visc	0.0
Formation:		PBTD : 0.0		Perf:		PKR Dep	oth: 0.0	

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

2174' FNL & 1982' FWL (SE/NE) SECTION 34, T9S, R23E

UINTAH COUNTY, UTAH

LAT 39.993744, LONG 109.315403 (NAD 83) LAT: 39.993778, LONG: 109.314725 (NAD 27)

Description

ELENBURG #29

OBJECTIVE: 8600', TD MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A FIELD: CHAPITA WELLS DEEP

NATURAL BUTTES FIELD

LEASE: UTU-37943

 $ELEVATION: 5316.7' \ NAT \ GL, 5315.0' \ PREP \ GL \ (DUE \ TO \ ROUNDING \ PREP \ GL \ IS \ 5315'), 5328' \ KB \ (13')$

EOG BPO WI 100%, NRI 82.005679% EOG APO WI 55.6504%, NRI 47.609126%

05–27–2009 Reported By TERRY CSERE

DailyCosts: Drilling	\$60,000	Completion	\$0		Daily Tot	al	\$60,000	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 LOCATION STAI	RTED TODAY 5/27/09.						
05-28-2009 Re	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 LOCATION 60%	COMPLETE. WILL BE	E CLOSED LO	OP.				
05-29-2009 Re	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 STARING CLOSI	ED LOOP SYSTEM.						
06-01-2009 Re	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 STARTING CLOS	SED LOOP SYSTEM.						
06-02-2009 Re	eported By TER	RY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Tot	al	\$0	
Cum Costs: Drilling	\$60,000	Completion	\$0		Well Tota	ıl	\$60,000	
MD 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		P	KR Dept	h : 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Ctout End	TT 4 41 14 TD 1							
Start End	Hrs Activity Descri	ption						
06:00 06:00	24.0 CLOSED LOOP 5	=						

DailyCos	ts: Drilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Cos	ts: Drilling	\$60,00	0	Com	pletion	\$0		Well	Total	\$60,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0.0			Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: WO AIR I	RIG								
Start	End	Hrs Acti	vity Descri	ption							
06:00	06:00	24.0 LOC	CATION IS C	OMPLETE.							
06-04-20	009 Re	eported By	KEN	T DEVENPO	RT						
DailyCos	ts: Drilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Cos	ts: Drilling	\$60,00	0	Com	pletion	\$0		Well	Total	\$60,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0.0			Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: SPUD NO	TIFICATION	1							
Start	End	Hrs Acti	vity Descri	ption							
06:00	06:00	CEM	IENT TO SU		I READY	MIX. CAROI	DANIELS V	W/UDOGM		F 16" CONDUC ED BY PHONI	
07-02-20	009 Re	ported By	KEN	T DEVENPO	RT						
DailyCos	ts: Drilling	\$235,9	25	Com	pletion	\$0		Dail	y Total	\$235,925	
Cum Cos	sts: Drilling	\$295,9	25	Com	pletion	\$0		Well	Total	\$295,925	
MD	2,403	TVD	2,403	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0.0			Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: WORT									
Start	End	Hrs Acti	vity Descri	ption							
06:00	06:00	WAT OF 9 CEN	TER AT 1620° 0-5/8", 36.0#,	. FLUID DRII , J–55, ST&C (S SPACED MII	LLED HO CASING '	LE FROM 16 WITH HALLI	20' WITH NO BURTON G	O RETURNS UIDE SHOE	S FROM 1760 E AND FLOAT	KB). ENCOUN' ''. RAN 55 JTS I' COLLAR. 8 E. LANDED @	(2375.87')
		VAL CEM @ 15	VE TO 2000 IENT. TAIL: 5.6 PPG W/Y	PSIG. PUMPE MIXED & PU	ED 175 BE IMPED 40 CF/SX. D	BLS FRESH V 0 SX (84 BBI DISPLACED (VATER & 20 LS) OF PREM CEMENT W/	BBLS GELI MIUM CEM 180 BBLS F	LED WATER ENT W/2% C RESH WATE	INES AND CE FLUSH AHEA ACL2. MIXED R. BUMPED P	D OF CEMENT
				XED & PUMI LD OF 1.15 CI					T W/2% CAC	L2. MIXED CE	EMENT @
						X (21 BBLS)	OF PREMIU		T W/2% CAC	L2. MIXED CE	EMENT @
		13.0	PPG W/YIEI	LD OF 1.15 CI	F/SX. NO	RETURNS.	WOC 3.5 HR	S.			

15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3.5 HRS.

TOP JOB # 4: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @

TOP JOB # 5: MIXED & PUMPED 50 SX (10.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4.0 HRS.

TOP JOB # 6: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4.0 HRS.

TOP JOB # 7: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4.0 HRS.

TOP JOB # 8: MIXED & PUMPED 75 SX (15 BBL'S) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. NO RETURNS. WOC 1.0 HRS.

TOP JOB # 9: MIXED & PUMPED 50 SX (10.5 BBL'S) OF PREMIUM CEMENT W/2% CACL2 MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX WITH NO RETURNS.

TOP JOB #10: MIXED & PUMPED 75 SX (15.4 BBL'S) OF PREMIUM CEMENT W/2% CACL2 MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS WOC 2.0 HRS.

TOP JOB #11: MIXED & PUMPED 100 SX $(21.0\,\text{BBLS})$ OF PREMIUM CEMENT W/2% CACL2 MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS WOC 4.0 HRS.

TOP JOB #12: MIXED & PUMPED 100 SX (21.0 BBLS) OF PREMIUM CEMENT W/2% CACL2 MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE RETURNED 4 BBLS OF CEMENT AND STOOD FULL. RELEASED HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RIG TOOK 2 SURVEYS: #1 TAKEN @ 1400' 0.5 DEGREES & #2 TAKEN @ 2390' 0.125 DEGREES.

KENT DEVENPORT SENT ELECTRONIC NOTIFICATIOBN OF SURFACE CASING AND CEMENTING ON 6/22/09 @ 08:00 HRS.

PETE COMEAU CONTACTED CAROL DANIELS W/UDOGM OF SURFACE CASING AND CEMENTING ON 6/22/09 @ 09:00 HRS.

07-05-2009	Re	ported By	N	MATT WILLIAM	IS						
DailyCosts: D	rilling	\$93,5	594	Con	npletion	\$0		Daily	Total	\$93,594	
Cum Costs: Drilling		\$389,519		Completion		\$0	Well Total			\$389,519	
MD	3,807	TVD	3,807	Progress	1,404	Days	1	MW	0.0	Visc	0.0
Formation: PBTD		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0		

Activity at Report Time: DRILLING @ 3807'

End	Hrs	Activity Description
07:00	1.0	HOLD SAFETY MEETING, MOVE RIG 1.7 MILES TO CWU 1106–34.
08:00	1.0	RIG UP.
11:00	3.0	NIPPLE UP BOP'S AND PREPARE TO TEST. RIG ACCEPTED ON DAYRATE AT $8:00~\mathrm{HRS},7/04/09.$
)	07:00 08:00	07:00 1.0 08:00 1.0

11:00	14:30	3.5 TEST BOP'S W/ B&C QUICK TEST. UPPER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS AND INSIDE VALVES, PIPE RAMS AND OUTSIDE VALVES (HCR), OUTSIDE CHECK VALVE, CHOKELINE, ALL CHOKE MANIFOLD VALVES AND SURFACE CASING. ALL TESTS 250 LOW AND 5000 HIGH. ANNULAR 250/2500. CASING 1500 FOR 30 MIN. ALL TESTS GOOD. NO LEAKS. WITNESSED BY JOHN SIDWELL, B&C QUICK TEST.
14:30	16:00	1.5 P/U AND M/U BHA.
16:00	18:30	2.5 TRIP IN HOLE, TAG CEMENT @ 2316'.
18:30	19:30	1.0 DRILL CEMENT & FLOAT EQUIP F/ 2316' TO 2403', + 10' OF NEW HOLE.
19:30	20:00	0.5 CIRC AND PERFORM FIT TEST, MWT 8.8, 215 PSI @ 2403 = 10.5 EMW. SURVEY @ 2398' = 1 DEGREE.
20:00	06:00	10.0 DRILL F/ 2403' TO 3807', ROP 140, WOB 10/18, RPM 40/60, .22 MM 94 RPM, MWT 9.4, VIS 33.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: RIG MOVE, TEST BOP, FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 6290, USED 1439, RECEIVED 0.

06:00 SPUD A 7 7/8" HOLE WITH ROTARY TOOL @ 20:00 HRS, 7/4/09.

07-06-2009	Re	eported By	M	MATT WILLIAMS							
DailyCosts: Drilling \$25,658			558	Completion \$0				Daily Total			
Cum Costs: Drilling		\$415,177		Completion		\$0		Well Total		\$415,177	
MD	5,513	TVD	5,513	Progress	1,706	Days	2	MW	10.2	Visc	34.0
Formation: PBTI			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 5513'

Start	End	Hrs	Activity Description
06:00	07:15	1.25	$DRILL\ F/\ 3807'\ TO\ 4124,\ ROP\ 253,\ WOB\ 10/18,\ RPM\ 40/60,\ .22\ MM\ 94\ RPM\ ,\ MWT\ 9.6,\ VIS\ 33.$
07:15	08:00	0.75	TAKE WIRELINE SURVEY @ 4079 = 2.5 DEGREE'S.
08:00	17:30	9.5	$DRILL\ F/\ 4124\ TO\ 4804',\ ROP\ 71,\ WOB\ 10/18,\ RPM\ 40/60,\ .22\ MM\ 94\ RPM\ ,\ MWT\ 9.9,\ VIS\ 34.$
17:30	18:00	0.5	SERVICE RIG.
18:00	06:00	12.0	DRILL F/ 4804' TO 5513', ROP 59, WOB 10/22, RPM 20/60, .22 MM 94 RPM, MWT 10.2, VIS 34.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: C/O SCREENS, HOUSEKEEPING, FUNCTION CHECK COM EACH TOUR. FUEL ON HAND 4964, USED 1326, RECEIVED 0.

07-07-2009	Re	eported By	N	MATT WILLIAM	S						
DailyCosts: Drilling \$29,660				Completion \$0				Daily	Total	\$29,660	
Cum Costs: Drilling \$439,956		i	Completion \$0				Well	Total	\$439,956		
MD	6,739	TVD 6,739		Progress	1,226	Days	3	MW	10.6	Visc	36.0
Formation: PBTD			BTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 6739'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL F/ 5513' TO 5893'. ROP 47, WOB 10/22, RPM 20/60, .22 MM 94 RPM , MWT 10.4, VIS 36.
14:00	14:30	0.5	SERVICE RIG.
14:30	06:00	15.5	$DRILL\ F/\ 5893'\ TO\ 6739'.\ ROP\ 54,\ WOB\ 10/22,\ RPM\ 20/60,\ .22\ MM\ 94\ RPM\ ,\ MWT\ 10.6\ VIS\ 36.$

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: SHAKERS, CONNECTIONS, FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 3632, USED 1332, RECEIVED 0.

07-08-2009	Re	eported By	M	ATT WILLIAM	S						
DailyCosts: Drilling		\$35,4	135	Completion		\$2,730	Daily Total \$38,1			\$38,165	
Cum Costs: Drilling		\$475,392		Completion		\$2,730	Well Total		\$478,122		
MD	7,688	TVD	7,688	Progress	949	Days	4	MW	11.0	Visc	38.0
Formation: PBTI		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0		

Activity at Report Time: DRILLING @ 7688'

Start	End	Hrs	Activity Description
06:00	12:00	6.0	$DRILL\ F/\ 6739'\ TO\ 7117'.\ ROP\ 63, WOB\ 10/22, RPM\ 20/60, .22\ MM\ 94\ RPM\ , MWT\ 10.8\ VIS\ 38.$
12:00	12:30	0.5	SERVICE RIG.
12:30	05:00	16.5	$DRILL\ F/\ 7117\ TO\ 7688',\ ROP\ 34,\ WOB\ 10/22,\ RPM\ 20/60,\ .22\ MM\ 94\ RPM\ ,\ MWT\ 11,\ VIS\ 38.$
05:00	06:00	1.0	CIRC RTMS LIP FOR RIT TRIP

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: ROT RUBBER, MUD WEIGHTS, FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 7019, USED 1113, RECEIVED 4500.

07-09-2009	Re	eported By	P	AUL WHITE							
DailyCosts: Drilling \$25,982		982	Completion \$0				Daily Total				
Cum Costs: Drilling		\$497,342		Completion		\$2,730	Well Total			\$500,072	
MD	8,056	TVD	8,056	Progress	368	Days	5	MW	11.3	Visc	38.0
Formation: PBTD		PBTD : (: 0.0 Perf :					PKR Dep	oth: 0.0		

Activity at Report Time: DRILLING AT 8056'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	PUMP PILL, TRIP OUT WORKING TIGHT SPOTS FROM 6350 TO 2600'.
14:30	16:30	2.0	CHANGE MM AND BIT, LAY DOWN REAMERS.
16:30	18:00	1.5	SLIP & CUT DRILL LINE. SERVICE RIG.
18:00	22:00	4.0	TRIP IN HOLE.
22:00	06:00	8.0	DRILL F/ 7688 TO 8056'. 368' 46 FPH. WOB 20, RPM 45, .16 MM 69 RPM MUD WT 11.3 VIS 38. DRILLING PRICE RIVER LOWER. TOP OF SEGO AT 8395'.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: TRIPPING, SLIP AND CUT.

FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 6387 USED 632.

07-10-2009	Re	eported By	Pa	AUL WHITE							
DailyCosts: Drilling \$26,095			95	Completion \$0				Daily Total			
Cum Costs: Drilling		\$523,4	37	Com	pletion	\$2,730		Well T	otal	\$526,167	
MD	8,600	TVD	8,600	Progress	912	Days	6	MW	11.4	Visc	38.0

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: RIH W/ PROD CASING

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL F/ 8056 TO 8418'. 362' 40'/HR. WOB 20, RPM 45, MUD WT 11.4 VIS 38.
15:00	15:30	0.5	SERIVCE RIG.
15:30	21:00	5.5	$DRILL\ F/\ 8418\ TO\ 8600°.\ 182°33°/HR.\ WOB\ 20\ RPM\ 45,\ MUD\ WT.\ 11.4\ VIS\ 39.\ REACHED\ TD\ AT\ 21:00\ HRS,\ 7/9/09.$
21:00	22:00	1.0	PUMP PILL, SHORT TRIP 5 STDS. HOLE CLEAN AND FREE.
22:00	23:00	1.0	CBU FOR CASING.
23:00	23:30	0.5	SPOT 300 BBLS 12.5 PPG PILL ON BOTTOM. (11.9 PPG EMW)
23:30	00:00	0.5	DROP SURVEY.
00:00	06:00	6.0	LAY DOWN DRILL PIPE AND BHA. PULL WEAR BUSHING. MUD WT. 11.9 EMW.

TRUCKS SCHEDULED FOR 05:30 7/11/09 FOR MOVE TO CWU 1071-33.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: HOUSKEEPING, EQUIP. INCPECTION.

FUNCTION CHECK COM EACH TOUR. FUEL ON HAND 5358 USED 1029.

07-11-2009	Re	eported By	PA	AUL WHITE							
DailyCosts: Drilling \$61		\$61,8	388	Completion		\$204,016		Daily	Daily Total \$2		
Cum Costs: Drilling		\$585,326		Completion		\$206,746	Well 7		Total	\$792,072	
MD	8,600	TVD	8,600	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation: PBTI			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: RDRT/WO COMPLETION

Activity at	Report Ti	ne: RDRT/WO COM	MPLETION
Start	End	Hrs Activity I	Description
06:00	06:30	0.5 PREPARE	RIG FOR CASING, HOLD SAFETY MEETING W/ WESTATES AND RIG UP CASING CREW.
06:30	16:00	EQUIPED AND ON S OF 24. SH	TS. 4.5" 11.6 CASING, FIRST 10 JTS. HCP-110 LTC AND THE REMAINING 199 JTS. N-80 LTC, W/ HALLIBURTON FLOAT SHOE AND FLOAT COLLAR 3 TURBULIZERS PLACED 5' ABOVE SHOE, SECOND JT. AND THIRD JT. CENTRILIZERS PLACED ON EVERY THIRD JOINT AFTER FOR A TOTAL OE AT 8596' FLOAT COLLAR AT 8552'. MARKER JT AT 3881' AND 6251'. TAG BOTTOM AND MAKE DEL HANGER. LAND W/ 45K ON HANGER.
16:00	17:00	1.0 BREAK C	IRC., HOLD SAFETY MEETING W/ HALLIBURTON, RIG UP TO CEMENT.
17:00	19:00	FOLLOWS SLURRY: EXTENDA	NG. LOADED BOTTOM PLUG AND TOP PLUG. HALLIBURTON MIXED AND PUMPED CEMENT AS 5:10 BBLS WATER (TEST PUMPS AND LINES TO 5,000 PSI) 20 BBLS CHEM WASH, 128 BBLS LEAD HIGHBOND-75, SLURRY WT. 12 PPG. (390 SX). FOLLOWED W/ 326 BBLS. TAIL SLURRY, ACEM SYSTEM, SLURRY WT. 13.5 PPG. 1245 SX), DROPPED TOP PLUG AND DISPLACED W/ 133 TER. BUMPED PLUG W/ 3,389 PSI, CHECKED FLOATS OK.
19:00	20:00	CEMENT.	LANDING JT. INSTALL PACKOFF TO TEST. PACKOFF TEST FAILED. REMOVE BOP AFTER 3 HRS ON (CEMENT RETURNS TO SURFACE) INSTALL NIGHT CAP AND ARRANGE FOR FMC TO SET AFTER RIG REMOVED.
20:00	00:00	4.0 NIPPLE D	OWN BOP'S, CLEAN PITS.

FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETINGS HELD W/THIRD PARTY CONTRACTORS.

RIG MOVE TO CWU 1071-33. 1.9 MILES. TRANSFER 6 JTS 4.5" 11.6#, N-80 CASING, ONE HCP-110 MARKER JT. AND 4608 GALS DIESEL FUEL.

00:00 RELEASED RIG @ 00:00 HRS 7/11/09.

CASING POINT COST \$585,327

07-16-2009	Re	ported By	SE	EARLE							
DailyCosts: Drilling \$0			Completion		\$25,500		Daily T	Fotal	\$25,500		
Cum Costs: Drilling \$585,326		326	C	Completion	\$232,246		Well Total		\$817,572		
MD 8,	,600	TVD	8,600	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation: PBTD			PBTD : 8	553.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report Time: PREP FOR FRACS											

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM PBTD TO 50'. EST CEMENT TOP @ 1100'. RD CUTTERS.

11-14-2009	Re	eported By	M	ICCURDY							
DailyCosts: Drilling \$0				Com	\$1,443		Daily	Total	\$1,443		
Cum Costs: Drilling		\$585,	326	Com	pletion	\$233,689		Well	Fotal	\$819,015	
MD	8,600	TVD	8,600	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation: PBTD			PBTD : 8	8553.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

11-24-2009	Re	ported By	y M	CCURDY							
DailyCosts: D	rilling	\$0		Con	pletion	\$8,241		Daily	Total	\$8,241	
Cum Costs: D	rilling	\$58	35,326	Con	pletion	\$241,930		Well	Fotal	\$827,256	
MD	8,600	TVD	8,600	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation : N	MESAVEI	RDE	PBTD : 8	553.0		Perf : 7068'-	8324		PKR Dep	oth: 0.0	

Activity at Report Time: FRAC

Start End Hrs Activity Description

06:00 06:00 24.0 RU CUTTERS WIRELINE & PERFORATE LPR FROM 8053'-54', 8088'-89', 8134'-35', 8149'-50', 8166'-67', 8172'-73', 8195'-96', 8204'-05', 8244'-45', 8248'-49', 8253'-54', 8285'-86', 8305'-06', 8323'-24' @ 2 SPF 180

8172 - 73 , \$195 - 96 , \$204 - 05 , \$244 - 45 , \$248 - 49 , \$253 - 54 , \$285 - 86 , \$305 - 06 , \$325 - 24 @ 2 SPF 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 165 GAL T-106, 7544 GAL 16# LINEAR W/8300# 20/40 SAND @ 1-1.5 PPG, 32046 GAL 16# DELTA 200 W/91700# 20/40 SAND @ 2-5 PPG. MTP 5607 PSIG. MTR 51.1 BPM. ATP 4222 PSIG. ATR 45.4 BPM. ISIP 2549 PSIG. RD

HALLIBURTON.

ET 6K CFP AT 8020'. PERFORATE LPR/MPR FROM 8105'-06', 8117'-18', 8140'-41', 8146'-47', 8201'-02', 8214'-15', 8230'-31', 8236'-37', 8262'-63', 8272'-73', 8294'-95', 8307'-08', 8316'-17', 8346'-47' @ 2 SPF 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 110 GAL K-87 MICROBIOCIDE, W/ 165 GAL T-106, 7374 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG , 44601 GAL 16# DELTA 200 W/ 161400# 20/40 SAND @ 2-5 PPG. MTP 5553 PSIG. MTR 50.5 BPM. ATP 4203 PSIG. ATR 48.8 BPM. ISIP 2863 PSIG. RD HALLIBURTON.

SET 6K CFP AT 7776'. PERFORATE MPR FROM 7553'–54', 7559'–60', 7569'–70', 7579'–80', 7587'–88', 7604'–05', 7623'–24', 7647'–48', 7664'–65', 7671'–72', 7700'–01', 7712'–13', 7748'–49', 7761'–62' @ 2 SPF 180 DEGREE PHASING. RDWL. RU HALLIBURTON, RU HALLIBURTON, FRAC DOWN CASING W/ 110 GAL K–87 MICROBIOCIDE, W/ 165 GAL T–106, 7396 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1–1.5 PPG , 44192 GAL 16# DELTA 200 W/ 159500# 20/40 SAND @ 2–5 PPG. MTP 5300 PSIG. MTR 50.1 BPM. ATP 4214 PSIG. ATR 47.3 BPM. ISIP 1855 PSIG. RD HALLIBURTON.

SET 6K CFP AT 7530'. PERFORATE MPR FROM 7309'-10', 7315'-16', 7338'-39', 7344'-45', 7359'-60', 7382'-83', 7409'-10', 7422'-23', 7430'-31', 7454'-55', 7460'-61', 7490'-91', 7500'-01', 7511'-12' @ 2 SPF 180 DEGREE PHASING. RDWL. RU HALLIBURTON, RU HALLIBURTON, FRAC DOWN CASING W/ 110 GAL K-87 MICROBIOCIDE, W/ 165 GAL T-106, 7315 GAL 16# LINEAR W/ 9400 # 20/40 SAND @ 1-1.5 PPG , 55255 GAL 16# DELTA 200 W/ 193400# 20/40 SAND @ 2-5 PPG. MTP 4434 PSIG. MTR 50.3 BPM. ATP 3391 PSIG. ATR 45.6 BPM. ISIP 1656 PSIG. RD HALLIBURTON.

SET 6K CFP AT 7286'. PERFORATE MPR/UPR FROM 7068'-69', 7073'-74', 7104'-05', 7118'-19', 7132'-33', 7140'-41', 7182'-83', 7207'-08', 7224'-25', 7231'-32', 7239'-40', 7253'-54', 7264'-65', 7268'-69'@ 2 SPF 180 DEGREE PHASING. RDWL. RU HALLIBURTON, RU HALLIBURTON, FRAC DOWN CASING W/ 110 GAL K-87 MICROBIOCIDE, W/ 165 GAL T-106, 7354 GAL 16# LINEAR W/ 9400 # 20/40 SAND @ 1-1.5 PPG, 53612 GAL 16# DELTA 200 W/ 187600# 20/40 SAND @ 2-5 PPG. MTP 4110 PSIG. MTR 50.6 BPM. ATP 2938 PSIG. ATR 45.5 BPM. ISIP 1827 PSIG. RD HALLIBURTON, SWIFN.

11-25-2009	Re	ported B	y N	MCCURDY							
DailyCosts: I	Prilling	\$0		Con	npletion	\$347,515		Daily	Total	\$347,515	
Cum Costs: I	Orilling	\$5	85,326	Con	npletion	\$589,445		Well '	Total	\$1,174,771	
MD	8,600	TVD	8,600	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : 1	MESAVE	RDE	PBTD:	8553.0		Perf : 6260'-	-8324'		PKR De _l	oth: 0.0	

Activity at Report Time: CLEAN OUT AFTER FRAC

Start End Hrs Activity Description

06:00 06:00 24

24.0 SICP 1180 PSIG. SET 6K CFP AT 7036'. PERFORATE UPR FROM 6801'-02' (MISFIRED), 6807'-08', 6819'-20', 6831'-32', 6842'-43', 6878'-79', 6889'-90', 6938'-39' (MISFIRED), 6958'-59', 6977'-78', 6985'-86', 6994'-95', 7015'-16', 7021'-22' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 165 GAL T-106, 7360 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 33200 GAL 16# DELTA 200 W/117700# 20/40 SAND @ 2-5 PPG. MTP 5363 PSIG. MTR 50.4 BPM. ATP 3868 PSIG. ATR 45.8 BPM. ISIP 1883 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6754'. PERFORATE UPR FROM 6586'–87', 6590'–91', 6595'–96', 6624'–25', 6631'–32', 6636'–37', 6674'–75', 6688'–89', 6694'–95', 6701'–02', 6715'–16', 6726'–27', 6734'–35' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K–87 MICROBIOCIDE, 165 GAL T–106, 7277 GAL 16# LINEAR W/9400# 20/40 SAND @ 1–1.5 PPG, 30304 GAL 16# DELTA 200 W/101100# 20/40 SAND @ 2–5 PPG. MTP 5042 PSIG. MTR 52 BPM. ATP 3657 PSIG. ATR 49.3 BPM. ISIP 1900 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6540'. PERFORATE UPR FROM 6260'-61', 6271'-72', 6281'-82', 6308'-09', 6320'-21', 6328'-29', 6334'-35', 6341'-42', 6372'-73', 6377'-78', 6383'-84', 6390'-91', 6461'-62', 6520'-21' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, 165 GAL T-106, 4637 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 32979 GAL 16# DELTA 200 W/108000# 20/40 SAND @ 2-4 PPG. MTP 4637 PSIG. MTR 52.1 BPM. ATP 3421 PSIG. ATR 49 BPM. ISIP 1705 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6195'. RDMO CUTTERS WIRELINE.

MIRUSU. ND FRAC TREE & NU BOP. RIH W/ BIT & PUMP OFF SUB TO 6195° . RU TO DRILL OUT PLUGS. SDFN.

11–26–2009 Reported By HISLOP

DailyCosts: Drilling \$0 Completion \$9,745 Daily Total \$9,745

Cum Costs: Drilling \$585,326 Completion \$599,190 **Well Total** \$1,184,516

MD 8,600 8,600 MW0.0 0.0 **TVD Progress** 12 Visc Days

PBTD: 8553.0 **Formation:** MESAVERDE Perf: 6260'-8324' PKR Depth: 0.0

Activity at Report Time: FLOW TEST

Start End Hrs **Activity Description**

06:00 06:00 24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6195' & 6540'. FLOAT STARTED LEAKING.

CIRCULATE. FLOAT HELD. FINISH RIH TO CFP @ 6754'. DRILLED ON PLUG FOR 45 MIN W/NO PROGRESS. FLOAT LEAKING, KILLED TBG WITH 25 BBLS BRINE WATER, LANDED TBG @ 5138' KB. ND BOP & NU

TREE. RDMOSU (SUSPECT POBS PUMPED OFF).

FLOWED 14 HRS. 24/64" CHOKE. FTP 800 PSIG. CP 1100 PSIG. 55 BFPH. RECOVERED 801 BLW. 9599 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB 0.91'

1 JT 2-3/8" 4.7# N-80 TBG [YB] 32.93'

XN NIPPLE 1.30'

158 JTS 2-3/8" 4.7# N-80TBG [YB] 5089.54'

Progress

BELOW KB 13.00'

8,600

LANDED @ 5137.68' KB

HISLOP 11-27-2009 Reported By

\$0 \$2,835 **Daily Total** \$2,835 DailyCosts: Drilling Completion \$585,326 \$602,025 \$1,187,351

Well Total Cum Costs: Drilling Completion 0

Formation: MESAVERDE **PBTD**: 8553.0 Perf: 6260'-8324' PKR Depth: 0.0

Activity at Report Time: FLOW TEST TO SALES

8,600

MD

Start End Hrs **Activity Description**

TVD

06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1325 & CP 750 PSI. TURNED WELL TO QUESTAR SALES AT 06:00

Days

10:00 AM, 11/27/09. FLOWED 300 MCFD RATE ON 24/64" POS CHOKE. STATIC 254. QUESTAR METER # 8183.

13

MW

0.0

Visc

0.0

FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64" CHOKE. FTP 750 PSIG. CP 1700 PSIG. 46 BFPH.

RECOVERED 1144 BLW. 8455 BLWTR. 678 MCFD RATE.

11-28-2009 Reported By HISLOP

DailyCosts: Drilling \$0 \$2,835 **Daily Total** \$2,835 Completion **Cum Costs: Drilling** \$585,326 Completion \$604,860 Well Total \$1,190,186

8,600 0.0 0.0 MD **TVD** 8,600 14 MW **Progress** Days Visc

Formation: MESAVERDE **PBTD:** 8553.0 Perf: 6260'-8324' PKR Depth: 0.0

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs **Activity Description**

24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 675 PSIG. CP 1525 PSIG. 37 BFPH. 06:00 06:00

RECOVERED 990 BLW. 7465 BLWTR. 733 MCFD RATE.

FLOWED 457 MCF, 09 BC & 1135 BW IN 24 HRS ON 24/64" CHOKE, TP 650 PSIG, CP 1600 PSIG.

HISLOP 11-29-2009 Reported By

DailyCos	DailyCosts: Drilling \$0		Completion \$2,935			Daily	Total	\$2,935			
Cum Cos	ts: Drilling		\$585,326	Con	pletion	\$607,795		Well	Fotal	\$1,193,121	
MD	8,600	TVD	8,600	Progress	0	Days	15	MW	0.0	Visc	0.0
Formatio	n: MESAVI	ERDE	PBTD : 8	553.0		Perf : 6260'-	8324'		PKR De _l	oth: 0.0	
Activity a	t Report T	ime: FLO	OW TEST TO SAI	LES							
Start	End	Hrs	Activity Desc	rintion							

24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 600 PSIG. CP 1350 PSIG. 32 BFPH. 06:00 06:00

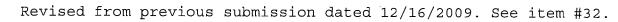
RECOVERED 863 BLW. 6602 BLWTR. 710 MCFD RATE.

FLOWED 674 MCF, 09 BC & 981 BW IN 24 HRS ON 24/64" CHOKE, TP 650 PSIG, CP 1450 PSIG.

11-30-20	009 R	eported By	HISLOP							
DailyCost	ts: Drilling	\$0		Completion	\$2,935		Daily T	Total	\$2,935	
Cum Cost	ts: Drilling	\$585,326	5	Completion	\$610,730		Well T	otal	\$1,196,056	
MD	8,600	TVD	8,600 Prog	ress 0	Days	16	MW	0.0	Visc	0.0
Formation	n: MESAVE	ERDE P	BTD: 8553.0		Perf : 6260'-	-8324'		PKR Dep	oth: 0.0	
Activity a	t Report Ti	ime: FLOW TES	T TO SALES							
Start	End	Hrs Activ	ity Description	l						
06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 22 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1450 PSIG. 55 BFPH. RECOVERED 940 BLW. 5662 BLWTR. 735 MCFD RATE.										

FLOWED 653 MCF, 13 BC & 841 BW IN 24 HRS ON 24/64" CHOKE, TP 600 PSIG, CP 1300 PSIG.

12-01-200	09 Re	eported I	By HI	SLOP							
DailyCost	s: Drilling	\$0)	Cor	npletion	\$2,935		Daily	Total	\$2,935	
Cum Cost	s: Drilling	\$3	585,326	Cor	npletion	\$613,665		Well T	Total (\$1,198,991	
MD	8,600	TVD	8,600	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	PBTD : 8	553.0		Perf : 6260'-	8324'		PKR De	pth: 0.0	
Activity at	Report Ti	me: FLO	W TEST TO SAI	LES							
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0				ALES. 24 HRS. 2 1059 MCFD RA		HOKE. FTP 95	0 PSIG. CP	1800 PSIG. 41	BFPH.
			FLOWED 514 I	MCF, 13 BC &	927 BW IN	24 HRS ON 24/	64" CHC	OKE, TP 950 PS	SIG, CP 162.	5 PSIG.	



Form 3160-4 UNITED STATES (August 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT											FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010			
	WELL	COMP	LETION	OR REC	OMPLE	TION F	REPOR	T AND L	.OG			ease Serial No. JTU37943		
la. Type		Oil Wel	l 🛛 Gas	Well [Dry [Other		1 1			6. If	Indian, Allottee	e or Tribe Name	
b. Type	of Completic	_	New Well er	☐ Work	Over [] Deepen	□ Pl	ug Back	☐ Diff. I	Resvr.		nit or CA Agree	ement Name and No.	
2. Name of EOG	of Operator RESOURCE	ES, INC.		E-Mail: MI			NZIE GA @EOGRE	TES SOURCES	S.COM		8. L	ease Name and		
3. Addres	s 1060 EA	ST HIGH		-			a. Phone l h: 453-7	No. (include 81-9145	area code)	9. A	PI Well No.	43-047-40046	
4. Locatio	on of Well (R	eport locat	ion clearly a	nd in accor	dance with							Field and Pool, o	or Exploratory	
At surface SENW 2174FNL 1982FWL 39.99374 N Lat, 109.31540 W Lon NATURAL BUTTES 11. Sec., T., R., M., or Block and Survey												or Block and Survey		
At top	prod interval	-						•	40 W Lon			r Area Sec 34 County or Parish	T9S R23E Mer SLB	
At tota		NW 2174	FNL 1982			109.315			<u> </u>		lι	JINTÁH	ÜT	
06/03/				Pate T.D. Re 7/09/2009	eacned		D D 8	te Complete & A 🛛 1 26/2009	d Ready to P	rod.	17. 1	Elevations (DF, 1 5317 G		
18. Total I	Depth:	MD TVD	8600	19	Plug Bac	k T.D.:	MD TVD	855	53	20. Dep	oth Bri	dge Plug Set:	MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR 22. Was well cored? Was DST run? Was DST run? No □ Yes (Submit analysis) Directional Survey? No □ Yes (Submit analysis)														
23. Casing a	and Liner Red	ord (Repo	ort all string	s set in well)				Brice	cionai Sui	vey:		es (Buomit analysis)	
Hole Size	Size/C	Grade	Wt. (#/ft.)	Top (MD)	Bottor (MD)		e Cemente Depth	1	Sks. & Cement	Slurry (BB		Cement Top*	Amount Pulled	
12.250	-	625 J-55	36.0			889		ļ	1500	1			0	
7.875	4.500	HCP-110	11.6		85	96		 	1635	-		110	0	
				-										
24. Tubing	Record			<u> </u>				1		<u> </u>			<u> </u>	
	Depth Set (N		acker Depth	(MD)	Size D	epth Set (MD)	Packer Dept	th (MD)	Size	De	pth Set (MD)	Packer Depth (MD)	
2.375 25. Produci	ing Intervals	5138				26 Perfor	ration Rec	ord						
	ormation		Тор	E	Bottom		Perforated			Size	N	lo. Holes	Perf. Status	
A)	MESAVI	RDE		6260	8324			8053 TC				2		
B) C)								8105 TC			+	2		
D)								7553 TO 7309 TO			+	2		
27. Acid, Fi	racture, Treat	ment, Cen	nent Squeeze	e, Etc.										
	Depth Interv		24 39,865	SALS OF C	ELLED MAT	TED 9 100		mount and	Type of M	aterial		<u> </u>		
			47 52,250											
			62 51,753				<u> </u>							
20 P 1			12 62,845 (GALS OF GI	ELLED WAT	ER & 202	2,800# 20/4	10 SAND						
Date First	ion - Interval	Hours	Test	Oil	Gas	Water	Oil G	ravity	Gas	I.	Deoduatio	on Method		
Produced 11/26/2009	Date 11/30/2009	Tested 24	Production	BBL 13.0	MCF 653.0	BBL 841.	Corr.		Gravity]	riouuciic	FLOWS FR	OM WELL	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:C	pil	Well Sta	tus		TEOWSTI	TOW WELL	
Size 24/64	Flwg. 600 SI	Press. 1300.0	Rate	BBL 13	MCF 653	BBL 841	Ratio		PC	aW.				
	tion - Interva		1											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G		Gas Gravity	F	roductio	n Method		
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas;C Ratio	il	Well Sta	tus			-	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #91325 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

001 D		1.0													
Date First	luction - Interv		Test	Oil	Ic	Water	Oil Gravity		lc	Dendarding Mathed					
Produced	Test Date	Hours Tested	Production	BBL	Gas MCF	BBL	Corr. API		Gas Gravity	Production Method					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status						
28c. Prod	luction - Interv	al D		· I - · · · · · · · · · · · · · · · · ·	<u> </u>	!									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	itatus					
29. Dispo	sition of Gas(S	Sold, used	l for fuel, vent	ed, etc.)			•		•	-					
	nary of Porous	Zones (I	nclude Aquife	rs):					31 For	mation (Log) Markers					
Show tests,	all important z including deptl ecoveries.	zones of	porosity and co	ontents there	eof: Cored i e tool open,	ntervals and flowing an	d all drill-sten nd shut-in pres	n ssures	i	(
	Formation		Тор	Bottom		Descript	ions, Contents	s, etc.		Name	Top Meas. De				
MESAVER	RDE	include n	6260	8324					BIF MA UTI WA CH BU	GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER 62					
Item 4 previo	4 (Qtr/Qtr), ite bus submissio	m 16 an on dated	d item 28 (da	ate first pro	duced) ha	ve all beer	n revised froi	n							
1. Ele	ctrical/Mechan	ical Log	s (1 full set rec	ı'd.)	2	2. Geologie	c Report		3. DST Rep	ort 4. I	Directional Survey				
5. Sun	ndry Notice for	plugging	g and cement v	erification	(6. Core An	nalysis		7 Other:						
															
34. I hereb	by certify that the	he forego		onic Subm	ission #913	25 Verified		I Well Inf	formation Syst	records (see attached in tem.	astructions):				
Name	(please print) 🛚	MICKEN	ZIE GATES				Titl	le <u>OPER</u>	ATIONS CLEI	RK					
Signati	ure <u>Midl</u>	t/Arts	nic Subalisa	m			Dat	te <u>08/18/2</u>	2010						
Title 19 II	S.C. Section 1	001 and	Title 43 II S C	Section 13	12 make it	a crime for	r any nercon L	mowingly	and willfully t	o make to any departm	ent or agency	_			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Chapita Wells Unit 1106-34 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7068-7269	2/spf
6801-7022	2/spf
6586-6735	2/spf
6260-6521	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7068-7269	61,241 GALS GELLED WATER & 197,000# 20/40 SAND
6801-7022	40,835 GALS GELLED WATER & 127,200# 20/40 SAND
6586-6735	37,856 GALS GELLED WATER & 110,500# 20/40 SAND
6260-6521	37,891 GALS GELLED WATER & 117,300# 20/40 SAND

Perforated the Lower Price River from 8053'-54', 8088'-89', 8134'-35', 8149'-50', 8166'-67', 8172'-73', 8195'-96', 8204'-05', 8244'-45', 8248'-49', 8253'-54', 8285'-86', 8305'-06', 8323'-24' w/ 2 spf.

Perforated the Lower/Middle Price River from 8105'-06', 8117'-18', 8140'-41', 8146'-47', 8201'-02', 8214'-15', 8230'-31', 8236'-37', 8262'-63', 8272'-73', 8294'-95', 8307'-08', 8316'-17', 8346'-47' w/ 2 spf.

Perforated the Middle Price River from 7553'-54', 7559'-60', 7569'-70', 7579'-80', 7587'-88', 7604'-05', 7623'-24', 7647'-48', 7664'-65', 7671'-72', 7700'-01', 7712'-13', 7748'-49', 7761'-62' w/ 2 spf.

Perforated the Middle Price River from 7309'-10', 7315'-16', 7338'-39', 7344'-45', 7359'-60', 7382'-83', 7409'-10', 7422'-23', 7430'-31', 7454'-55', 7460'-61', 7490'-91', 7500'-01', 7511'-12' w/ 2 spf.

Perforated the Middle/Upper Price River from 7068'-69', 7073'-74', 7104'-05', 7118'-19', 7132'-33', 7140'-41', 7182'-83', 7207'-08', 7224'-25', 7231'-32', 7239'-40', 7253'-54', 7264'-65', 7268'-69' w/ 2 spf.

Perforated the Upper Price River from 6807'-08', 6819'-20', 6831'-32', 6842'-43', 6878'-79', 6889'-90', 6958'-59', 6977'-78', 6985'-86', 6994'-95', 7015'-16', 7021'-22' w/ 2 spf.

Perforated the Upper Price River from 6586'-87', 6590'-91', 6595'-96', 6624'-25', 6631'-32', 6636'-37', 6674'-75', 6688'-89', 6694'-95', 6701'-02', 6715'-16', 6726'-27', 6734'-35' w/ 2 spf.

Perforated the Upper Price River from 6260'-61', 6271'-72', 6281'-82', 6308'-09', 6320'-21', 6328'-29', 6334'-35', 6341'-42', 6372'-73', 6377'-78', 6383'-84', 6390'-91', 6461'-62', 6520'-21' w/ 2 spf.

32. FORMATION (LOG) MARKERS

Middle Price River	7096
Lower Price River	7873
Sego	8429

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